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Will H. Tracy, Jr.
MARKET GARDENERS' LIST

S. D. WOODRUFF & SONS 1913

SEND
YOUR
ORDERS
TO
NEAREST
POINT

U.S. Department of Agriculture
LIBRARY
Washington, D. C.
ORANGE, CONN.
AND
82-84 DEY STREET
NEW YORK CITY

TESTED
SEEDS

SELF
BLANCHING
CELERY

DANVERS
CARROT

LONG ISLAND WONDER POTATO

S.D.T. YELLOW GLOBE ONION

1913

SEED CATALOGUE

1913

S. D. WOODRUFF & SONS

Established 1865

Co-Partnership Formed 1892

ORANGE, CONN.

82 and 84 DEY STREET, NEW YORK CITY

QUEENS, LONG ISLAND

Please order from nearest point, either New York, Orange or Queens

OUR TWENTY-SECOND BIRTHDAY

To Our Customers:

We take pleasure in handing you herewith our Twenty-first Annual Catalogue. Many of you have received this book each year for the past two decades, and one of the great pleasures of our business life has been to see your orders coming to us each year. We trust we shall see them again this season.

ORDER EARLY

Never have so many lines of seeds been really scarce as this season. We have, by a great effort, secured our usual supply and trust our friends will forward their orders to us before our supply is exhausted. Hoping to assist them, as far as possible we have placed this catalogue before them about two weeks earlier than usual and have made our prices as reasonable as is consistent with the present famine in seeds. We take this occasion to thank you for past favors and hope to receive your orders.

We are life-long seed growers. Our seed farms at Orange, Conn., where the members of our firm live, are open to the inspection of our customers and friends. You are always welcome to visit us, either at our New York Store, 82 and 84 Dey St., New York City, or at our farms at Orange, New Haven County, Connecticut.

HOW TO SEND MONEY

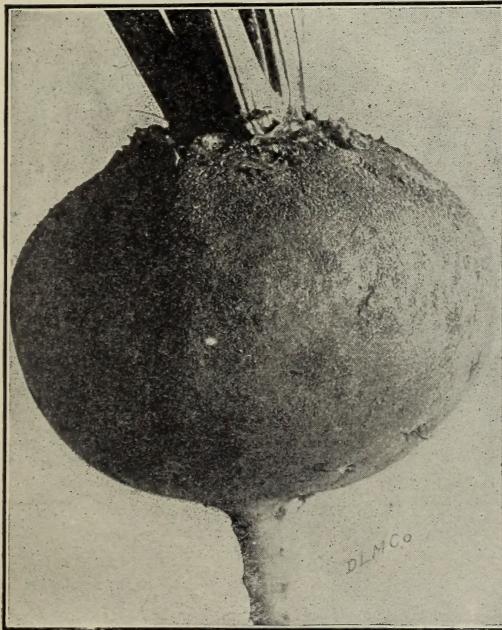
We will receive postage stamps, if received in good condition, same as cash. Remit by P. O. or Express Money Order or Registered Letter.

POSTAGE

Seeds will be mailed postpaid in quantities of $\frac{1}{4}$ lb. and less. Quantities of $\frac{1}{2}$ lb. and over will require postage at the rate of 8 cents per lb. in addition to catalogue prices. Peas and beans require 15 cents per quart, and corn 10 cents per quart in addition to catalogue prices.



COPENHAGEN MARKET, or DANISH SUMMER BALLHEAD



Early Wonder Beet

The above photograph (taken in Denmark) of a field of Copenhagen Market shows, in the most convincing manner, the remarkable uniformity of this new, and, strange to say, Extra Early Cabbage. The same in shape, size and weight as the popular Danish Ballhead, but as early as Charleston Wakefield. A real sensation. Supply of seed (all grown in Denmark) very, very limited. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

EARLY WONDER BEET

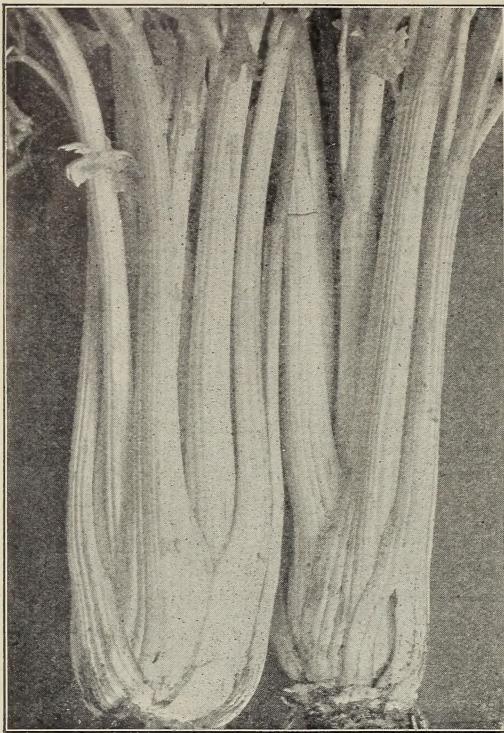
We produced a fine crop of seed of this, one of the finest strains of early bunch Beets obtainable on our Orange, Conn., seed farms, and for a quick bottoming, uniformly early bunch Beet, either for sowing in hot beds for transplanting or in the field, this sort can hardly be surpassed. Pkt. 5c., oz. 15c. $\frac{1}{4}$ lb. 50c., lb. \$1.25, 5 lbs. or over \$1.20 per lb

Penfield, N. Y., Dec. 6.
S. D. Woodruff & Sons,
82-84 Dey Street, New York City.

Dear Sirs:—I have decided to raise more celery if I can get seed of you. From the quarter of a pound of celery seed I purchased from you last Spring, I raised \$600.00 worth of celery, and am very much pleased with the results from your celery and onion seed.

Yours respectfully,

C. B. ROGERS,
Penfield, N. Y.



Woodruff's Beauty Celery

Woodruff's Beauty Celery

The past year has tended to prove the claims we have for the past three years been making for Woodruff's Beauty Celery. Wherever we place it in a celery country, business comes to us for the seed. Read testimonial below, which is only a fair sample of dozens of such letters we have on file regarding this Celery. Demand for the seed is very great and we advise all to order early. The Celery which looks like Self-Blanching but will keep two months longer.

It is the best of all the green Celeries for many reasons; grows medium in size, blight proof, excellent keeper and the finest flavor of all. Sure to become more generally used than all other green sorts when generally known. We can strongly advise our customers to stake their main crop of green Celery on this sort. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

New Hampton, N. Y., Dec. 6.

S. D. Woodruff & Sons,
82 Dey Street, New York.

Gentlemen:—My son purchased of you last Spring 1½ lbs. of your Woodruff's Beauty Green Celery. I purchased my green celery from —. Both were given the same treatment through the season, planted side by side the same day. He is now selling his celery, 35 to 40 stalks per crate, at \$4.00 per crate. I am selling mine 80 to 100 stalks per crate, in the same market, at \$2.00 per crate. Had I only used your seed I should be several hundred dollars ahead. I shall call in a few days for my year's supply of seed, and all my neighbors are going to buy your seed also.

Very truly,

GEO. D. BATES.

THE WOODRUFF POTATO

Since we introduced the now famous Ensign Bagley, the great early Potato in 1898—14 years ago, we have never had another sort that we believe will "make good" as a main crop so well as this new Potato we have named "Woodruff." Price per lb. 25c., pk. 75c., bus. \$2.50, sack, 165 lbs., \$5.00.

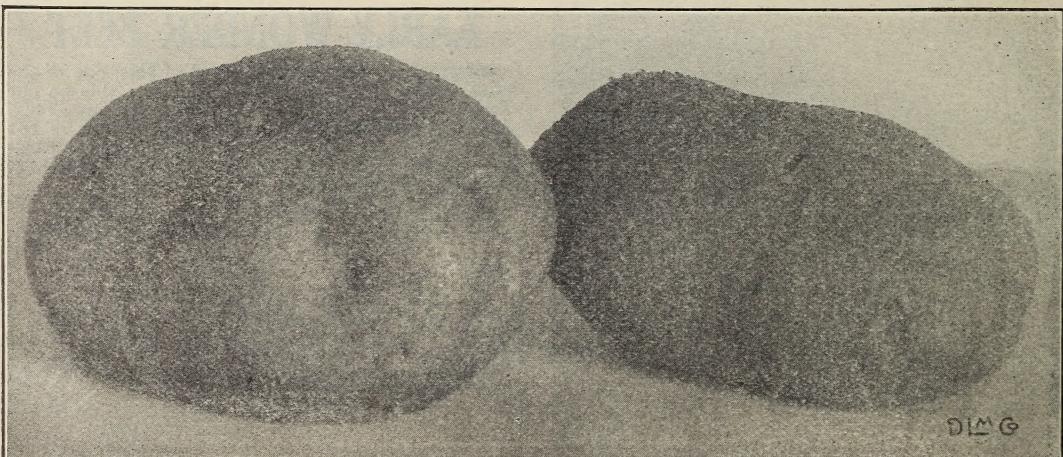
THE LONG ISLAND WONDER POTATO

We have been looking for the past five years for a Potato which would prove an improvement on the Green Mountain, and we now offer our customers the Long Island Wonder.

The Long Island Wonder is about one week earlier than the Green Mountain, same shape and color, but on our farm in Maine yielded twenty-five barrels per acre more than the Green Mountains, under exactly similar culture.

We believe that this Potato is just the sort many of our wide awake customers are looking for to substitute for the Green Mountain, and advise all to give this Potato with new blood a trial.

Price per lb. 25c., pk. \$1.00, bus. \$2.50, 165-lb. sack \$5.00.



The Long Island Wonder Potato

Will H. Tracy Esq.

Orange, Conn., and 82-84 Dey St., New York

3

S. D. WOODRUFF & SONS

Orange, Connecticut

82 and 84 Dey St., New York
QUEENS, LONG ISLAND

FROM GROWER
TO PLANTER

SEEDS

SPECIAL MARKET
GARDENERS' LIST

ASPARAGUS

Conover's Colossal. The standard and best-known variety; white tipped. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c., 5 lbs. and over at 35c. lb.

Palmetto. Very early, large and pale green, purple tipped; bleaches elegantly. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c. 5 lbs. and over at 35c. lb.

Barr's Mammoth. Large and fine, white tipped. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c., 5 lbs. and over at 35c. lb.

Columbian Mammoth White. Very large pure white tips. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. and over 50c. lb.

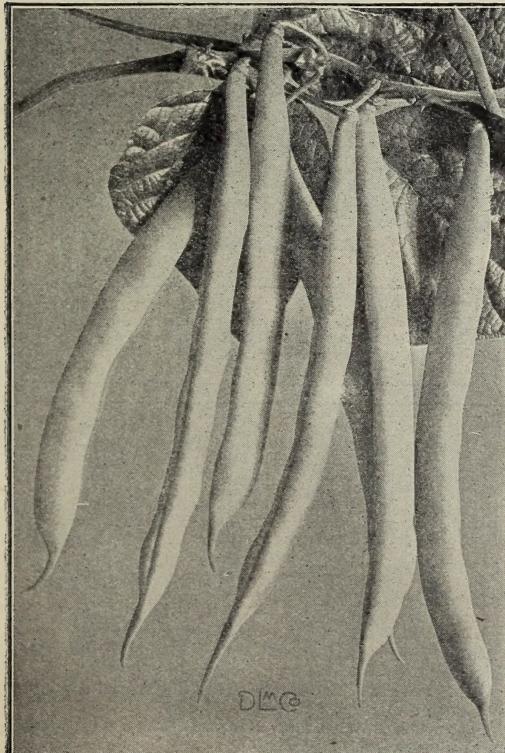
Giant Argenteuil. An improved selection from French Argenteuil. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c., 5 lbs. and over 50c. lb.

ASPARAGUS ROOTS

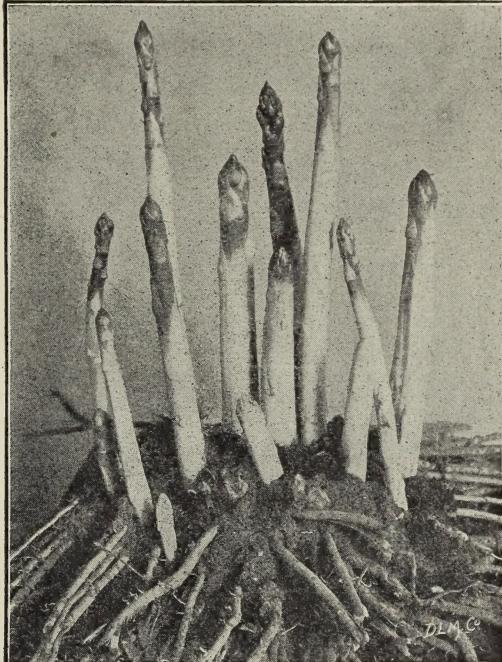
(All 2-year-old strong roots) Per 100 Per 1000

Palmetto	\$0.90	\$4.50
Conover's Colossal.....	.90	4.50
Columbian Mammoth White.....	.90	4.50
Barr's Mammoth.....	.90	4.50
Donald's Elmira.....	.90	4.50
Giant Argenteuil.....	.90	4.50

Special prices on large lots



Bean, Round Pod Kidney Wax or Brittle Wax



Asparagus, Giant Argenteuil

BEANS DWARF, BUSH or SNAP

Wax Pod or Yellow Pod Varieties

(Add 15c. per qt. if sent by mail)

Currie's Rust Proof Wax. The best flat wax pod sort. Early, prolific, strictly rust-proof. The Bean you want if your market calls for flat pod. Pkt. 10c. qt. 30c., pk. \$1.60, bus. \$5.50.

Round Pod Kidney Wax, or Brittle Wax. The best round podded variety. Sure to yield an early and profitable crop. The strain of seed we offer is pure, not mixed with Green Beans. Pkt. 10c., qt. 30c., pk. \$1.75, bus. \$5.50. All Beans we offer are of the finest hand-picked stock. None are better and few are equal in purity.

NEW BEAN

Hodson Wax. Hodson Wax, the largest flat podded and surest rust-proof Wax Bean. Pods straight, averaging 7 inches long, a very late but very vigorous vine, and the greatest yielder we have ever seen. Pkt. 10c., qt. 30c., pk. \$1.60, bus. \$5.50. Note our very low prices on beans; samples extra fine this year.

Norfolk, Va., Nov. 12.

Gentlemen:—You will please book me for 12 bushels Hodson Wax Beans. They are the greatest rust resister that I have ever planted, besides being very prolific. All of your seeds were quite satisfactory. Yours truly, M. B. H.

BEANS—Continued

Stringless Refugee Wax. Pkt. 10c., qt. 30c., pk. \$1.60, bus. \$5.50.

Davis' White Kidney Wax. Pkt. 10c., qt. 30c., pk. \$1.60, bus. \$5.50.

Currie's Rust-proof Wax. Pkt. 10c., qt. 30c., pk. \$1.60, bus. \$5.50.

Kidney Wax (Wardwell's). Pkt. 10c., qt. 30c., pk. \$1.65, bus. \$5.50.

Improved Rust-proof Golden Wax. Pkt. 10c., qt. 30c., pk. \$1.60, bus. \$5.50.

Golden-Eyed Wax. One of the earliest and best. Pkt. 10c., qt. 30c., pk. \$1.60, bus. \$5.50.

Black Wax (Dwarf German Wax). Round pod. Pkt. 10c., qt. 30c., pk. \$1.60, bus. \$5.50.

Prolific Black Wax. Round. Pkt. 10c., qt. 30c., pk. \$1.60, bus. \$5.50.

California Wax. Pkt. 10c., qt. 30c., pk. \$1.75, bus. \$6.00.

Hodson Wax. Pkt. 10c., qt. 30c., pk. \$1.60, bus. \$5.50.

Round Pod Kidney Wax, or Brittle Wax. Pkt. 10c., qt. 30c., pk. \$1.75, bus. \$5.50.

Green Podded Varieties

Black Valentine. A new Bean, very early, round pod, light green color. May be sowed quite early, as the seed stands cold weather well. Pkt. 10c., qt. 30c., pk. \$1.50, bus. \$5.00.

French's Strain Dwarf Horticultural. This is a Bean which, while it throws a good many runners and might at first be considered as a pole Bean, develops a beautiful long pod, bright red and immensely productive; the finest of all for a shell Bean. Crop has been so short for years that we have not been able to offer it in quantities before. Pkt. 15c., qt. 50c., pk. \$2.50, bus. \$10.00.

Bountiful. Flat pod, extra early, great yielder, almost stringless. Pkt. 10c., qt. 30c., pk. \$1.50, bus. \$5.00.

Longfellow. Round long pod. Pkt. 10c., qt. 30c., pk. \$1.50, bus. \$5.00.

Black Valentine or King of the Earlies. Extra early round pod. Pkt. 10c., qt. 30c., pk. \$1.50, bus. \$5.00.

Early Long Yellow Six Weeks. Flat pod. Pkt. 5c., qt. 30c., pk. \$1.50, bus. \$4.50.

Early Mohawk. Flat pod. Pkt. 5c., qt. 30c., pk. \$1.40, bus. \$5.00.

Early Red Valentine. Improved round pod. Pkt. 5c., qt. 30c., pk. \$1.40, bus. \$4.50.

Extra Early Refugee. Round pod. Pkt. 5c., qt. 30c., pk. \$1.50, bus. \$5.00.

Refugee, or 1000 to 1. Round pod. Pkt. 5c., qt. 30c., pk. \$1.50, bus. \$5.00.

Stringless Green Pod. Burpee's. Pkt. 10c., qt. 30c., pk. \$1.50, bus. \$5.00.

Mammoth Stringless Green Pod. Round pod or Giant Valentine. Pkt. 10c., qt. 30c., pk. \$1.50, bus. \$5.00.

Dwarf Horticultural. Shell Bean; we have splendid strain, xx pure dwarf. Pkt. 10c., qt. 30c., pk. \$1.50, bus. \$5.00.

French's Strain Dwarf Horticultural. Pkt. 15c., qt. 50c., pk. \$2.50, bus. \$10.00.

Goddard, or Boston Favorite. Shell Bean. Pkt. 10c., qt. 30c., pk. \$1.50, bus. \$5.00.

Lowe's Champion Bush. Stringless broad pod. Pkt. 10c., qt. 30c., pk. \$1.50, bus. \$5.00.

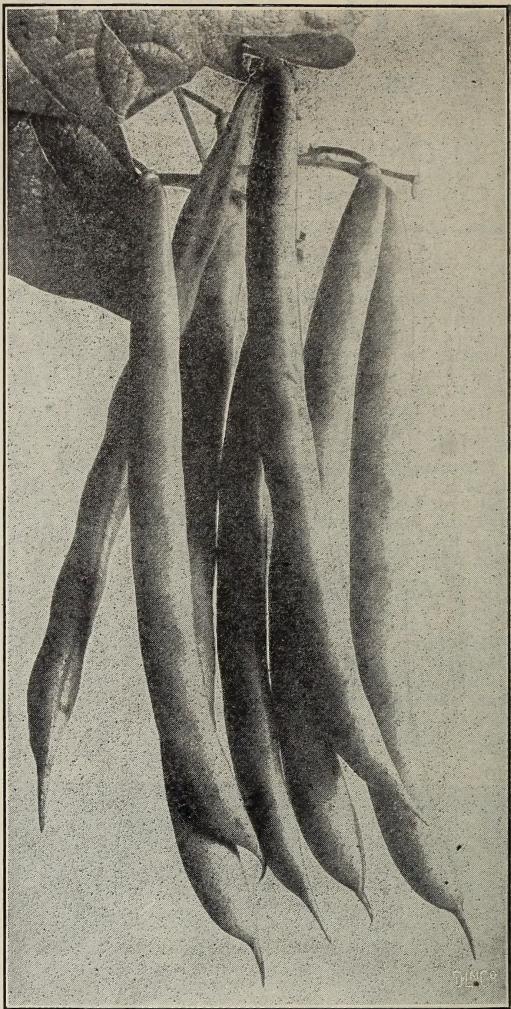
Royal Dwarf, or White Kidney. Pkt. 5c., qt. 20c., pk. \$1.25, bus. \$4.50.

Red Kidney. Pkt. 5c., qt. 20c., pk. \$1.25, bus. \$4.50.

White Marrowfat. Pkt. 5c., qt. 20c., pk. \$1.20, bus. \$4.00.

White Medium. Common field Beans. Pkt. 5c., qt. 20c., pk. \$1.20, bus. \$4.00.

White Boston. Pea or navy. Pkt. 5c., qt. 20c., pk. \$1.20, bus. \$4.00.



Black Valentine Bean

New Lots, N. Y., Nov. 24.
Dear Sirs:—From two bushels of your Fordhook Bush Limas last season we sold \$550.00 worth of Beans. We want 4 bus. for coming season.
Very truly,

E. A. M.

Canastota, N. Y., Oct. 11.
Dear Sirs:—Enclosed please find payment for onion seed and please book my order for 15 lbs. Yellow Globe Danvers next year. Will hope it will prove as satisfactory as the seed I had this year. I got 955 bushels off from less than an acre, of first class onions and no scallions, all good and salable onions. I sold for 42c. for large and 35c. for small right through.
Yours respectfully,

WILLARD P. JONES.

Suggestions About Beans

Bountiful is earlier and better in every way than Six Weeks.

Our **Dwarf Horticultural** is the finest bright colored pod, pure and nearly stringless.

Golden Eye Wax and **Hodson Wax** in our trials are absolutely rustless.

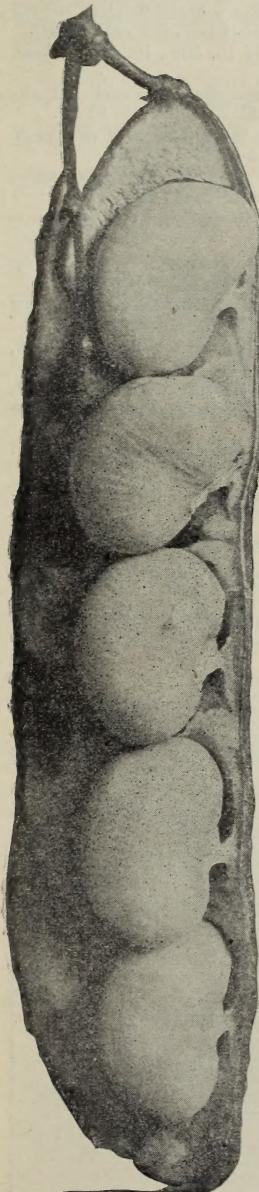
Our strains of **Wardwell's** and **Davis' Kidney Wax** are the finest obtainable.

Two Wonderful New Bush Lima Beans

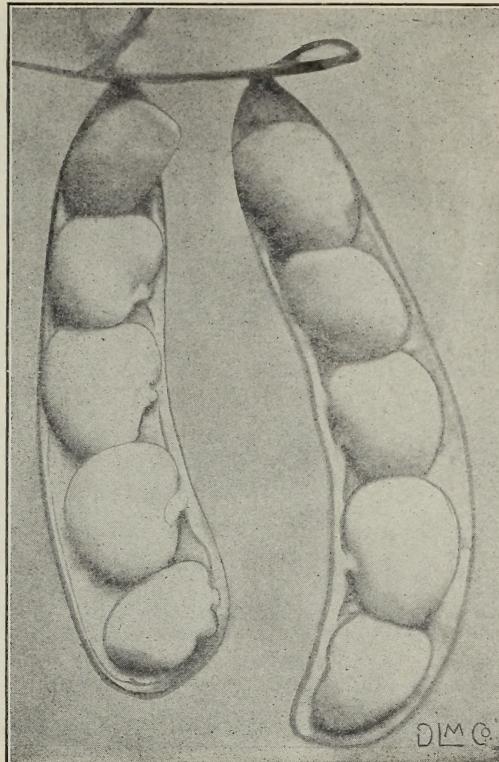
The **Burpee Improved Bush** is a distinct new creation and not merely an improved selection made by man. It shows a most remarkable advance and its discovery is of incalculable value to American horticulture. It differs from the best strains of Burpee's Bush Lima in having uniformly much larger pods, producing more Beans, while both pods and beans are not only larger in size but also considerably earlier.

The **Burpee-Improved** produces magnificent crops of pods which measure from five to six inches long by one and one-quarter inches wide. Large pkt. 15c., qt. 40c., pk. \$3.00, bus. \$10.00.

Fordhook Bush Lima is altogether unique, and has created the greatest "sensation" of any vegetable ever presented. Until its introduction two years ago, nothing like it had ever been seen before! It was *created* by Nature as a single sport in a field of the Challenger Pole Lima in 1903. Nearly double the size of Potato Bush or Dreer's Bush Lima. Large pkt. 15c., qt. 50c., pk. \$3.00, bus. \$12.00.



Burpee's Improved Bush Lima



Fordhook Bush Lima Bean

WOODRUFF'S LIMA BEANS

Are the standard for quality and germination. We sell annually carloads of Lima Beans for seed, both pole and bush varieties.

BUSH LIMA BEANS

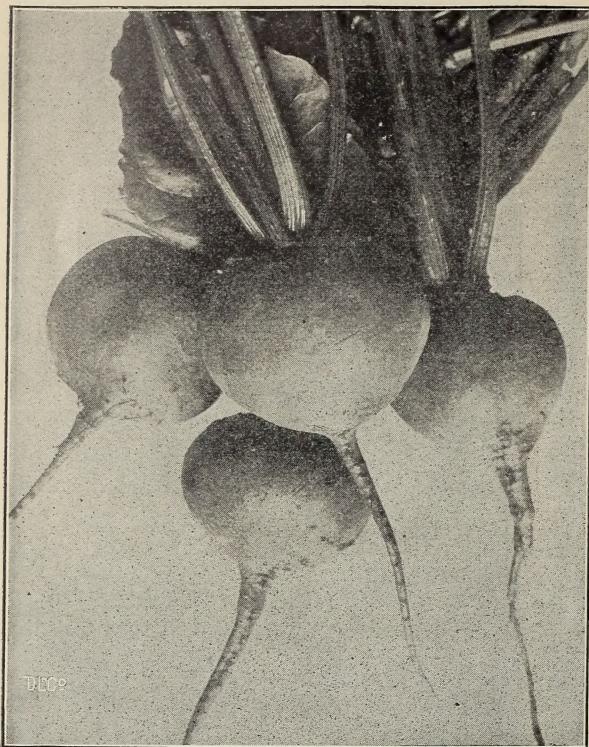
All following Bush Limas, pkt. 10c., qt. 30c., pk. \$1.80	Bush.
Burpee's Bush Lima	\$7.00
Wonder Bush Lima	7.00
Dreer's, or Potato Bush Lima	7.00
Henderson's Bush Lima	6.00
Wood's Prolific Bush Lima	7.00

POLE LIMA BEANS

Packets of each 10c., pt. 15c., qt. 25c., pk. \$1.50	Bush.
Seibert's Early Lima	\$5.50
Large White Lima	5.00
Extra Large White Lima	5.50
King of the Garden. Early and very productive.....	5.50
Early Jersey. True Stock.....	5.50
Ford's Mammoth. Immense pods.....	5.50
Early Leviathan	6.00
Dreer's Improved. Round and thick Bean.....	5.50
Challenger, or Potato Lima	5.50
White Dutch Runners	5.50
Scarlet Runners. Grown principally for ornament.....	5.50

POLE OR RUNNING BEANS

Packets of each 10c., pint 15c., quart 30c.	Peck Bush.
Dutch Case Knife. Pods long, green and flat.....	\$1.40 \$5.00
Old Homestead, or Kentucky Wonder. Pods long, green, round; excellent snap Bean.....	1.40 5.00
White Creaseback. Extra early, green pod.....	1.50 4.75
Horticultural Cranberry, or Wren Egg. Either a snap or shell Bean.....	1.25 4.50
Mammoth Carmine Podded Pole. Called Hampden, or Worcester Pole.....	2.25 7.50
Lazy Wife's. Long green pods, white beans.....	1.75 6.00
Dreer's Early Golden Cluster. The best wax pole snap Bean.....	1.75 6.00
Black Wax Pole, or Indian Chief.	1.75 5.50



Crosby's Egyptian Beet

Early Blood Turnip. Standard popular sort. $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5-lb. lots \$1.00.

Dewing's Improved. Excellent standard sort. $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5-lb. lots \$1.00.

Arlington, or Favorite. Popular in Boston market. $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5-lb. lots \$1.00.

Edmand's Blood Turnip. Splendid Winter Beet. $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5-lb. lots \$1.00.

BEET SEED

Crop of Beet Seed 1912 was the shortest known for at least 25 years, and while we hope we can supply our customers with the amounts wanted, we are very short on some varieties and urge early orders before our supply is exhausted.

(Add 8c. per lb. if sent by mail)

Large packets of each sort 5c. each; 10 pkts. of one or assorted varieties sent postpaid for 40c. Ounce packets of each sort 15c. each; 10 oz. of one or assorted varieties sent postpaid for \$1.00.

Crosby's Egyptian. Boston strain. A special selected small top, early forcing, supply limited. $\frac{1}{4}$ lb. 50c., lb. \$1.25, 5-lb. lots \$1.20.

Early Wonder. $\frac{1}{4}$ lb. 50c., lb. \$1.25, 5-lb. lots \$1.20.

Crosby's Egyptian. Standard early bunching. $\frac{1}{4}$ lb. 50c., lb. \$1.25, 5-lb. lots \$1.20.

Dirigo. A foreign Beet, but very desirable. $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5-lb. lots \$1.00.

Crimson Globe. One of the finest early. $\frac{1}{4}$ lb. 50c., lb. \$1.25, 5-lb. lots \$1.20.

Early Model. $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5-lb. lots \$1.00.

Detroit Dark Red Turnip. A main crop sort. $\frac{1}{4}$ lb. 50c., lb. \$1.25, 5-lb. lots \$1.20.

Extra Early Dark Red Egyptian. Flat, very early. $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5-lb. lots \$1.00.

Eclipse. Nearly round, dark red. $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5-lb. lots \$1.00.

Bastian's Early Blood Turnip. Sweet, light ringed. $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5-lb. lots \$1.00.

Lentz Extra Early Turnip. Very sweet and early. $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5-lb. lots \$1.00.

Long Smooth Blood. Very dark late Winter sort. $\frac{1}{4}$ lb. 30c., lb. 70c., 5-lb. lots 60c.

Bassano. Nearly white, very sweet. $\frac{1}{4}$ lb. 30c., lb. 70c., 5-lb. lots 60c.

Swiss Chard. Used for greens. $\frac{1}{4}$ lb. 25c., lb. 70c., 5-lb. lots 60c.

Fifty-pound lots of one or assorted varieties at 5c. per lb. less than above prices.

SUGAR BEETS AND MANGEL WURZEL

(Add 8c. per lb. if sent by mail)

We offer following standard sorts of Mangel Wurzel seeds, all pure and true to name, at a uniform price as follows: Per oz. 5c., lb. 40c., 5-lb. lots 35c.

Mammoth Long Red

Golden Tankard

White French Sugar

Norbiton Giant

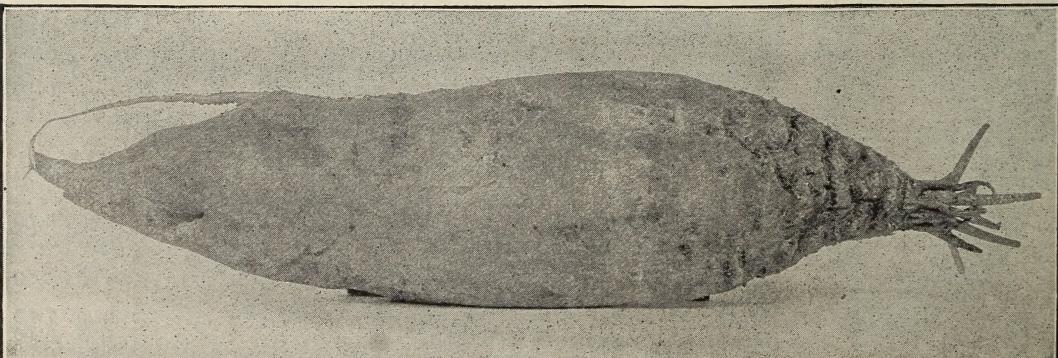
Gate Post

Yellow Globe

Giant Yellow

Intermediate

Lane's Imperial White Sugar



Mammoth Long Red Mangel Wurzel

CABBAGE

One of our great specialties always is the Cabbage and the phenomenal growth of our trade in this very important vegetable is a great source of satisfaction to us and proof of the successful results obtained by the hundreds of planters of Woodruff's Cabbage Seed. Purity, trueness to type and reliable heading qualities are the essentials we aim at, and we want our customers to feel that they are not experimenting when placing their orders with us for Cabbage Seed. We offer the following list which may be depended on as the best obtainable.

PACKETS OF EACH SORT, 5c.; 10 PACKETS FOR 40c., POSTPAID.

All-Head Early. Oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Early Jersey Wakefield. Oz. 25c., $\frac{1}{4}$ lb., 75c., lb. \$3.00.

Large or Charleston Wakefield. Oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Early Spring Cabbage. Oz. 25c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Early Winnigstadt. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Henderson's Early Summer
Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Henderson's Succession. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

All Seasons. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Fottler's Improved Brunswick. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Burpee's Sure Head. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Autumn King. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Stone Mason (Warren's). Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Large American Drumhead. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Premium Flat Dutch. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Danish Ball Head. Best imported

Danish grown seed. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Hollander. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Mammoth Rock Red. Largest red. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



Large or Charleston Wakefield

CABBAGE—Continued

	Oz.	$\frac{1}{4}$ lb.	Lb.	
Perfection Drumhead Savoy.	Ex-	Oz. $\frac{1}{4}$ lb. Lb.		
		cellent strain.	\$0.25	\$0.90 \$3.00
Lupton. Main crop sort.			.25	.75 2.50
Selected Red.			.50	1.50 4.50

We call special attention to the Selected Red Cabbage above offered. More or less trouble is always experienced by gardeners with all stocks of Red Cabbage not heading uniformly. This stock we offer is a carefully and newly bred type growing unusually large and hard heads and fully 90 per cent. of the plants make a good and salable head.

Volga. Fast gaining in favor; is a late main crop, sure heading sort, very deep, thick heads and remarkably sure header. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Glory of Enkhuizen. A new Cabbage from Holland; a round deep head with few outer leaves and can be set thicker than most sorts. A remarkably uniform heading variety for main crop and a splendid solid good keeper. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

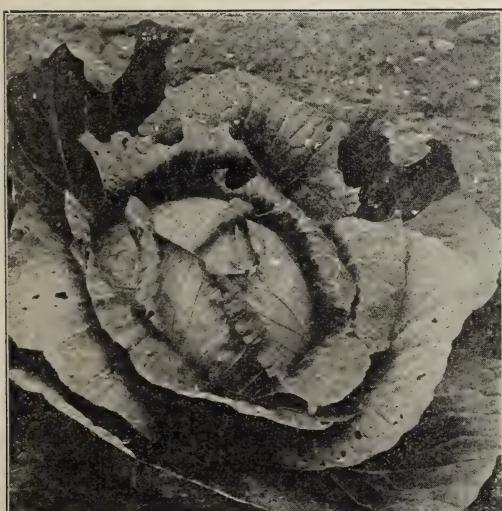
Houser. A late sure heading sort; a fine keeper Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Copenhagen Market. (See Novelties, page 1). Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

Brussels Sprouts

Sow the same as Cabbage through May and trans-plant in July.

Improved Dwarf. Price per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



All-Head Early

CARROTS

Each per pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 65c.

Rubicon Half-Long Carrot. This is becoming a popular half long sort. It is very fixed in shape and a great cropper, excellent also for bunching. Per lb. \$1.75.

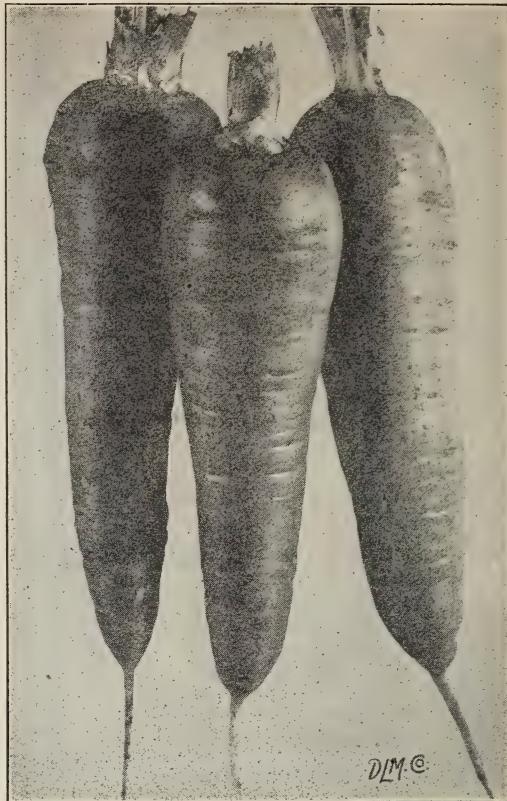
Per lb.

Early Short Horn, or Scarlet Horn	\$1.75
Chantenay Half-Long Scarlet. Popular bunching sort.....	2.00
Saint Vallery, or Intermediate Red. Popular trucker's sort.....	2.00
Half-Long Scarlet Nantes. Stump rooted.....	2.00
Oxheart, or Guerande. Great yelder; short and thick.....	2.00
Danvers Improved. Big yielding main crop sort. 2.00	
Improved Long Orange	1.50
White Belgian , for stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c.	
Yellow Belgian , for stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c.	

Newport, R. I., Oct 27.

Gentlemen: Please book me for 20 pounds of your Danvers Improved Carrot seed. I find that your carrot not only makes the biggest yield, but is the best keeper for storing until late in the spring, as we do in Rhode Island. Please be careful to have this of the same high quality as seed sent us last season, and oblige.

Respectfully, N. H. W.



Danvers Improved Carrot

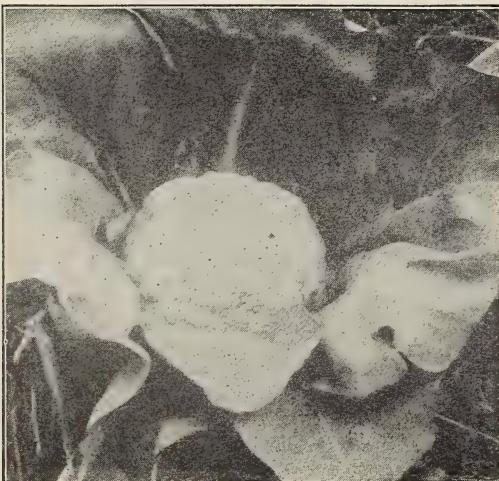
CAULIFLOWER

Our Cauliflower is all grown in Denmark and is *proven seed*, that is one year old, and that has been tested and has produced a good crop.

Our stock of Early Snowball Cauliflower is one of the finest ever put out, equal in every way to the originator's stock.

Henderson's Early Snowball. Very largely grown for an early crop. It is dwarf and a sure header; heads are large, white and solid. Pure stock. Pkt. 15c., oz. \$2.50, $\frac{1}{4}$ lb. \$8.00, lb. \$28.00.

Extra Early Dwarf Erfurt. One of the earliest varieties. Pkt. 15c., oz. \$2.50, lb. \$20.00.



A Mother or Stock Seed Plant Early Snowball Cauliflower

A member of our firm spent several weeks in Europe the past Summer, going over for purposes of inspecting various crops of contracted seed. Nothing impressed us more than the splendid quality of the Cauliflowers that were just in full "flower," that is, the heads were in simply perfect condition just before they began "shooting" their seed stalks. Our strain of Snowball is as near to perfection as is possible to picture. Each year the "mother plants" are selected, that is, perhaps one unusually perfect head out of perhaps fifty is marked and the seed of this mother plant saved as stock seed for another year. We can recommend our Cauliflower seed as being as near to perfection as it is possible to produce. Note our reasonable prices.

Chicago, Ill., Jan. 2.

Please mail me at once 2 lbs. Snowball Cauliflower Seed, same strain as you have supplied me before. I have found that I could pay more for Cauliflower Seed but cannot get any better seed than yours, so am going to use only Woodruff's Seeds for next season.

Very truly,

T. D. J.

CELERY

No items in the entire list of seeds are more critical to the average planter than Paris Golden and Woodruff's Beauty Celery and Snowball Cauliflower. Our stocks of all three are simply perfect—no pithy Celery and no disappointments in our stock of these.

Paris Golden, or Golden Self-Blanching Celery. Most important and largely used is this sort on account of its fine quality, golden yellow foliage and readiness in blanching. No one item except Cauliflower and Cabbage depends so vitally on the seed. Our seed of this sort is French grown only. Seed grown elsewhere can be purchased at less than one-third the price. Insist on the French grown article of this variety whenever you purchase. Pkt. 15c., oz. \$1.65, $\frac{1}{4}$ lb. \$6.50, lb. \$25.00.

Woodruff's Beauty. For description see Novelty Page 2. Pkt. 10c., oz. 75c., $\frac{1}{4}$ lb. \$2.00, lb. \$7.00.

Our stocks of the following standard sorts of Celery are strictly pure and true to name. Liberal pkts. of each 5c.; 10 pkts. for 40c., postpaid.

	Oz.	$\frac{1}{4}$ lb.	Lb.
Dwarf Golden Heart	.25	.50	\$1.65
Boston Market	.25	.50	1.75
Giant Golden Heart	.25	.60	2.00
Schumacher	.25	.60	1.75
Kalamazoo	.25	.60	1.75
Perle le Grande	.25	.60	1.75
White Plume	.25	.75	2.50
Pink Plume	.25	.75	2.50
Perfection Heartwell	.25	.60	2.00
Giant Pascal, American grown	.25	.60	2.00
Winter Queen	.25	.60	2.00
Celeriac, or Turnip Rooted Celery	.10	.35	1.25
Smallage, or Cutting Celery	.15	.30	1.00
Soup Celery. Old seed for soups	.05	.15	.40

WARNING. Paris Golden Self-Blanching Celery seed is in the shortest supply this year since it was first introduced and we warn our customers against seed of this sort offered at cheap prices. A member of our firm saw with his own eyes the crop of this seed we are supplying this season, near the city of Paris, France, in July, 1910. We have only a very small stock of it and advise early orders before we are sold out.



White Plume Celery



Golden Self-Blanching Celery

SELECT GIANT PASCAL CELERY

We offer a special strain of Giant Pascal Celery seed, French grown, that far excels in quality and solidity any strain of this popular sort heretofore offered. We recommend this to growers of green Celery. Pkt. 10c., oz. 60c., $\frac{1}{4}$ lb. \$2.00, lb. \$6.00.

CHERVIL

Cultivate like Parsley.

Curled. Leaves used for flavoring. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Plain. Like above, but not curled. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

CHICORY

Known as French Endive. Sow in May in drills. Thin out to 6 inches, Late in Summer bank up like Celery. When blanched, the stalks make a delicious salad.

Witloof. The best variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.



New Davis Perfect Cucumber

Your Davis Perfect Cucumbers were the envy of all gardeners who saw them. I had the best garden I ever had in my thirty years' experience, the result of your seeds. They were true to name and money makers for me.—C. H. Brundage, Danbury, Conn

Nichol's Medium Green. $\frac{1}{4}$ lb. 30c., lb. 90c.
Early Russian. Very short and early. $\frac{1}{4}$ lb. 30c., lb. 90c.
Early Frame. Early and prolific. $\frac{1}{4}$ lb. 30c., lb. 90c.
Early Cluster. Bears in clusters. $\frac{1}{4}$ lb. 30c., lb. 90c.
Early Green Prolific. Desirable for pickling. $\frac{1}{4}$ lb. 30c., lb. 90c.
Improved Early White Spine. Standard sort. $\frac{1}{4}$ lb. 30c., lb. 90c.
Peerless White Spine. Extra large strain. $\frac{1}{4}$ lb. 30c., lb. 90c.

Fordhook Famous. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Jersey Pickling. $\frac{1}{4}$ lb. 30c., lb. 90c.

Arlington White Spine. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Boston Pickling. Straight, uniform for pickles. $\frac{1}{4}$ lb. 30c., lb. 90c.

London Long Green. Standard old variety. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Everbearing. Very productive. $\frac{1}{4}$ lb. 30c., lb. 90c.

Klondike. $\frac{1}{4}$ lb. 30c., lb. 90c.

Cumberland. New and excellent for all purposes. $\frac{1}{4}$ lb. 30c., lb. 90c.

Chicago Pickling. $\frac{1}{4}$ lb. 30c., lb. 90c.

CORN SALAD

Large Seeded. Large leaved, the best variety. Pkt. 5c., oz. 10c., lb. 60c.

CRESS OR PEPPERGRASS

Price per pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

DANDELION

The Dandelion resembles Endive, and affords one of the earliest as well as one of the best and most healthy Spring greens.

Improved Large Leaf. Price per pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Common Cultivated. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



Arlington White Spine Cucumber

CUCUMBERS

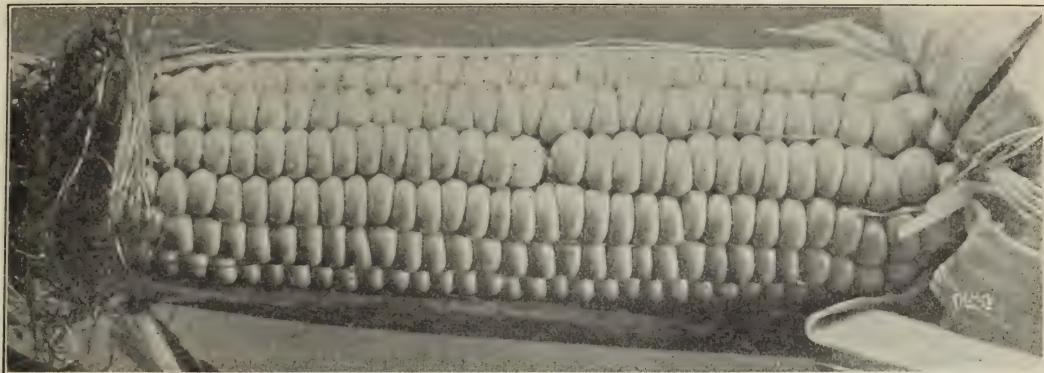
(Add 8c. per lb. if sent by mail)

Liberal packets of all varieties 5c. each. Ten packets 40c., postpaid.

Per oz. 10c., 10-oz. pkts. for 75c., postpaid, either one or assorted varieties.

The New Davis Perfect Cucumber. The sum and substance of the claims made for the New Davis Perfect Cucumber are that by using this variety gardeners can produce out-of-doors, cucumbers that will sell in the market for hothouse forcing varieties. As is well known, these always bring fancy prices.

Our supply of this seed is very limited. We have seen them personally and see no reason why this sort will not be a most profitable one, as it is as early as White Spine, very dark green, great yielder and beautiful size and shape. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.



Earliest Sweet Corn—Early Dawn—A Sure Money Maker

SWEET CORN

Add 10c. per qt. if sent by mail. All sorts, pkt. 10c., pt. 15c., qt. 20c.

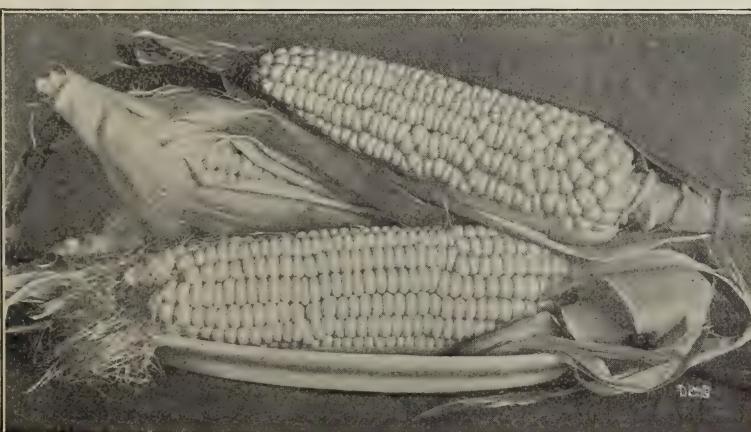
Early Dawn. After exhaustive tests we positively assert that this is the Earliest Sweet Corn obtainable, a full week or 10 days earlier than the earliest strains of either Red or White Cory, of good fair size and quality. Doz. ears 50c., qt. 40c., pk. \$1.60, bus. \$5.00.

	Per 100				Per 100			
	Per pk.	sel.	ears	Per bu.	Per pk.	sel.	ears	Per bu.
Early Dawn. Qt. 40c.	\$1.60	\$4.00	\$5.00		Golden Bantam. Qt. 30c.	\$1.50	\$3.00	\$5.00
Peep O'Day	1.00	3.50	3.50		Black Mexican	.90	2.50	3.50
Early Premo	1.00	3.50	3.50		Stabler's Early	.80	2.50	3.50
Moonarchie	.90	5.00	3.50		Crosby's Early	.80	3.00	3.50
Large Early Adams	.80	2.50	3.50		Moore's Early Concord	.80	3.00	3.50
Extra Early Adams	.80	2.50	3.50		Perry's Hybrid	.80	3.00	3.50
First of All	.90	3.00	3.50		Early Evergreen	.80	3.50	3.50
Early Fordhook	.90	3.00	3.50		Kendall's Early Giant	.80	3.50	3.50
Burbank's Early Maine	.90	3.00	3.50		Early Mammoth	.80	4.50	3.50
Extra Early Cory	.90	3.00	3.50		Old Colony	.80	2.50	3.50
Early Champion	.90	3.50	3.50		Potter's Excelsior, or Squantum	.80	2.50	3.50
Metropolitan	.90	3.50	3.50		Hickox Improved	.80	3.50	3.50
White Cob Cory	.90	3.50	3.50		Long Island Beauty	1.00	5.00	3.50
Mammoth White Cory	.90	3.00	3.50		Stowell's Evergreen	.80	3.50	3.00
Shaker's Large Early	.90	3.00	3.50		New White Evergreen	1.00	3.00	3.50
Cosmopolitan	.90	3.50	3.50		Country Gentleman	.80	3.00	3.50
Early Minnesota	.90	3.00	3.50		Late Mammoth Sugar	.80	4.50	3.50

For planting for ensilage or fodder, the Hickox, Stowell's Evergreen and Mammoth are the sorts most desirable. We would advise our friends to buy those of first quality. Write for prices on large lots.

NOTICE. In buying your Sweet Corn seed of us you get the pick out of dozens of crops of each sort. We grow it in very large quantities and the seed is unusually fine this year. Many of our crops will test as high as 95 per cent. vitality this year.

Golden Bantam. A very hardy extra early sort, very sweet. Per doz. ears 35c., qt. 30c., pk. \$1.50, bus. \$5.00.



Long Island Beauty—The sweetest large eared, most salable main crop sort

GOLDEN ROD

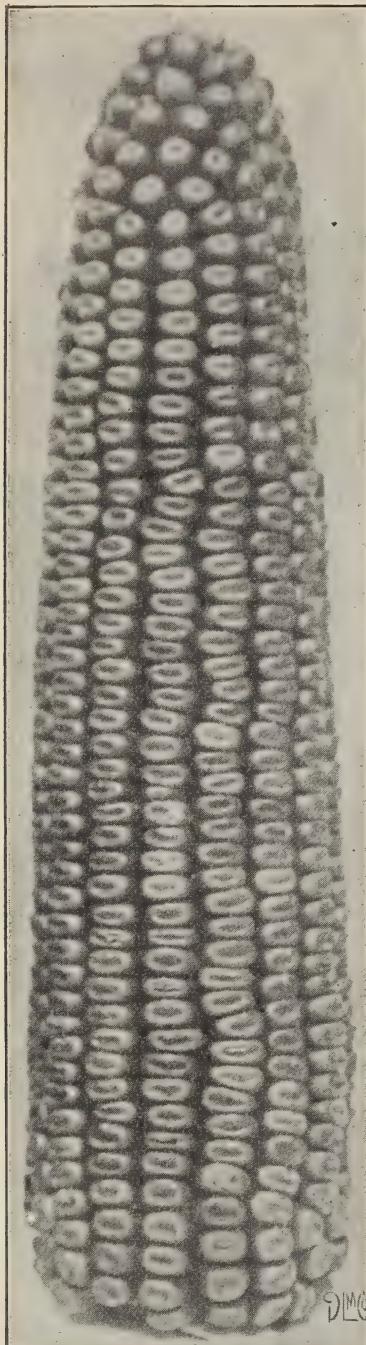
A new large eared, golden-colored sweet and delicious sort, nearly double the size of the popular Golden Bantam.

Prices, dozen ears, 35c., qt. 30c., pk. \$1.30. bus. \$5.00.

HOWLING MOB

A pure white second early large ear, of splendid quality.

Prices, dozen ears, 35c., qt. 30c., pk. \$1.30, bus. \$5.00.



Brewer's Improved
Yellow Dent Corn

necticut on a measured acre, which acre and yield were certified to by a committee of experts. The seed we offer was grown from stock seed from this record acre and was grown on our own farms in Orange, Conn., in 1912.

Woodruff's Field and Ensilage Corns

Prices on Field Corns are not subject to discount, neither can we pay freight

The quality of our Field Corns is extra nice this season. We are prepared to supply 50 to 100 bushels of a variety at closest possible prices.

Early Eight-Rowed Yellow Canada. Very early Yellow Flint. Per 100 selected ears, \$1.25, qt. 10c., pk. 50c., bus. \$1.60.

Longfellow. Standard large-yielding Yellow Flint. Per 100 selected ears \$1.50, qt. 10c., pk. 50c., bus. \$1.60.

Sanford. Standard large yielding White Flint. Per 100 selected ears, \$1.50, qt. 10c., pk. 40c., bus. \$1.55.

Pride of the North. Early, small cob, Yellow Dent. Per 100 selected ears \$1.50, qt. 10c., pk. 50c., bus. \$1.40.

Early Mastodon. Standard ensilage and main crop, Yellow Dent. Per 100 selected ears \$1.50, qt. 10c., pk. 50c., bus. \$1.60.

Improved Leaming. Deep kernel, great yielder, Yellow Dent. Per 100 selected ears \$1.50, qt. 10c., pk. 50c., bus. \$1.50.

Early Leaming. A brand new strain of Leaming fully ten days earlier than this popular sort, which gives it a very distinct advantage, especially in the most northern climates. 100 ears \$2.00, qt. 15c., pk. 65c., bus. \$1.90.

We will sell five-bushel lots or over of the above varieties, either one or assorted, at \$1.40 per bus., F. O. B. here; two bus. bags 20c. each extra.

Red Cob Ensilage. The standard silo Corn. Pk. 35c., bus. \$1.25, 5-bus. lots \$1.20; net cash F. O. B. here; bags 20c. extra.

Eureka Ensilage Corn. A very large growing leafy stalk sort, and one of the best silo Corns. Pk. 60c., bus. \$2.00.

Brewer's Improved Yellow Dent. This is, beyond question, the finest thoroughbred stock of Yellow Dent Corn in existence. Our stock is grown by ourselves from a continued selection since 1908, when this variety showed a measured and sworn yield of $133\frac{1}{3}$ bushels shelled Corn on a measured acre. Per 100 selected ears \$2.00, pk. 60c., bus. \$2.00.

Reid's Yellow Dent. Per 100 ears \$1.75, pk. 50c., bus. \$1.75.

Golden Beauty. Pk. 50c., bus. \$1.75.

Sweet Fodder Corn. We can offer a choice lot of Sweet Corn, all large growing varieties, and those who buy a quantity for ensilage generally prefer the Sweet Corn to a field variety. Price per bus. \$1.40; five bushels or more at \$1.35 per bushel. You will find this a nice sample and the price is very low.

White Rice Pop Corn. The best sort for popping. Pt. 10c., qt. 15c., pk. 70c., lb. on ear 5c.

Don't fail to try our stock of Brewer's Improved Yellow Dent Corn. This corn created a world's record in 1909 by producing $133\frac{1}{3}$ bushels shelled Corn in the State of



Longfellow
Yellow Flint
Corn

EGG PLANT

New York Improved Purple Spineless. The leading market variety, of large size, skin deep purple, smooth, free of thorns; flesh white, of excellent quality, very productive. Pkt. 5c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Black Beauty. Earliest and best large fruited sort. Pkt. 5c., oz. 45c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

ENDIVE (Escarolle)

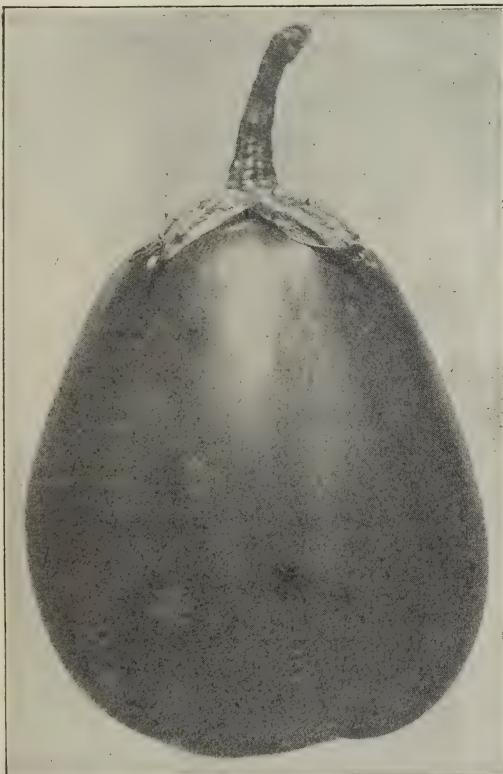
Large Green Curled. A hardy variety, easily blanched. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c., lb. \$1.20.

Broad Leaved Batavian. Large leaves, long and broad. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.20.

Giant Fringed, or Oyster. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.20.



Large Green Curled Endive



New York Improved Purple Spineless Egg Plant

GOARDS

Nest Egg, Sugar Trough, Dipper. Used principally for ornament. Each, pkt. 5c., oz. 25c.

Hercules' Club. The very light green and very long Gourd, resembling in size and shape somewhat a baseball bat and growing sometimes 4 to 5 feet in length. Prized as a vegetable for soups. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 70c.

KALE, or BORECOLE

Dwarf Green Curled Scotch. A very hardy variety. Sow early in June and transplant like Cabbage in July. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Dwarf German Sprouts, or Improved Early Dwarf Siberian Kale. A very heavy cropper, and a great favorite in this locality. Sow in August in rows 15 inches apart and harvest next April or May. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

KOHL RABI, or TURNIP CABBAGE

Early White Vienna. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 55c., lb. \$2.00.

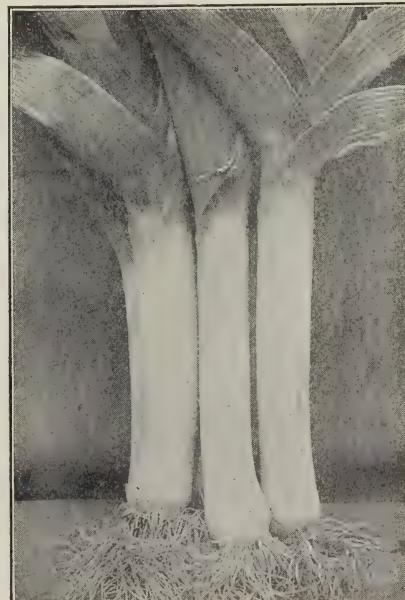
Early Purple Vienna. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 55c., lb. \$2.00.

LEEK

American Flag. A large standard variety. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.00.

Large Musselburgh, or Carentan. The largest in cultivation. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

I have used your seeds for past six years. I consider them first class and true to name.—W. J. M., Pittstown, N. Y.



American Flag Leek

LETTUCE

Select Big Boston. Of this most popular sort, both for forcing under glass and early outdoor culture, we have a strain far surpassing the ordinary stock on the market. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

May King. One of the earliest butter heads, new and distinct, and becoming popular with the best truckers catering to the trade of the largest markets. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Pkts. each following sorts 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Early Curled Simpson. Curled, loose Lb. head \$1.00

Black Seeded Simpson. 1.00

Early Curled Silesian. 1.00

Unrivaled. Large head; green without, white within 1.25

Boston Market, or White Seeded Tennis Ball. The standard forcing early variety 1.00

Black Seeded Tennis Ball. 1.00

Deacon. Forms compact, solid heads. 1.00

Hanson. Heads large, green outside, white within. Our stock is very fine. 1.00

New York Cabbage, or Wonderful. Large Lb. head, very crisp \$1.00

Salamander. Probably the best compact head for outdoor use. Will withstand Summer heat without running to seed 1.00

Early Prize Head. Large, loose head, bronze leaves 1.00

Mammoth Black Seeded Butter, or Mammoth Salamander. 1.00

Market Gardener's Private Stock. This, for an all-round Lettuce, is a great favorite with Long Island truckers 1.00

Grand Rapids. Desirable for forcing 1.00

Paris White Cos, or Romaine Lettuce. 1.25

Our stocks of Big Boston, Salamander and Mammoth Black Seeded Butter Lettuce are as near perfection as it is possible to produce.



Black Seed Big Boston Lettuce

NEW BLACK SEEDED BIG BOSTON LETTUCE

France has long been noted for its superior salads. One of the most progressive French seedsmen has supplied us with this new strain of Big Boston Lettuce. We have closely examined it, and offer it with our strong approval, and we advise all our friends to give it a trial.

The best heat and cold resister of them all.

Pkts. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



Salamander Lettuce



Emerald Gem Muskmelon

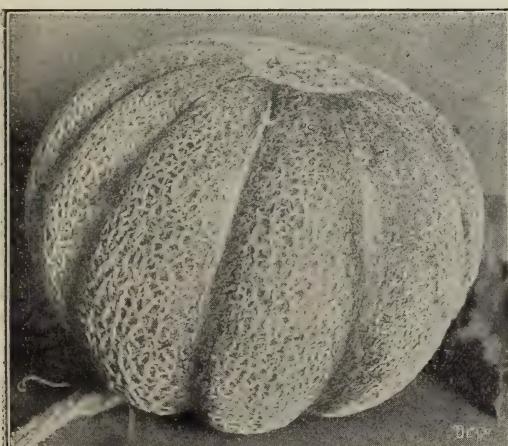
MUSKMELO

Liberal pkts. each sort 5c., oz. 10c. Add 8c. per lb. if sent by mail

Emerald Gem. This most luscious of all Melons is sometimes called the French Melon. It has a deep salmon-colored flesh which is thicker than any other Melon of the same size. It is a very early Melon and when grown on good strong soil, will grow to a fair size, 4 to 6 inches in diameter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Grand. Ten to fourteen days earlier than Osage, equal in flavor; very productive; uniform in growth and ripens evenly. An extra good shipping Melon. Flesh is salmon colored and is so thick that the Melons weigh 5 lbs. more to the bushel than Osage. $\frac{1}{4}$ lb. 45c., lb. \$1.25.

Rocky Ford. New. $\frac{1}{4}$ lb. 25c., lb. 75c.



Grand Muskmelon

Paul Rose, or Petoskey. New. $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Melrose. $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Extra Early Hackensack. Ripens ten days earlier than Large Hackensack; green fleshed. $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Large Hackensack. Nearly round, green fleshed, large. $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Osage, or Miller's Cream. Large, very productive; yellow flesh, favorite market sort. $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Emerald Gem. Most luscious of all; green skin, yellow flesh; $\frac{1}{4}$ lb. 50c., lb. \$1.25.

Baltimore Market, or Acme. Very sweet; green fleshed. $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Long Island Beauty. $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Surprise. Cream colored skin, thick salmon flesh, resembles White Japan, but larger. $\frac{1}{4}$ lb. 35c., lb. \$1.20.

Early Jenny Lind. Medium to small size; green fleshed, early. $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Tip Top. A round salmon flesh, sweet luscious sort. $\frac{1}{4}$ lb. 35c., lb. \$1.20.

Burrell's Gem. A new sort from Colorado; very luscious. $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Banana. A long banana-shaped Melon; very sweet. $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Watertown, Conn., Dec., 1911.

Gentlemen:—I have been in the gardening business for twenty years, and after having used a number of different firms' seeds, I find that yours are the quickest to germinate, and produce the best results.

The Davis Perfect Cucumber is certainly true to name.

W. E. JOHNSON.

WATERMELON

(Add 8c. per lb. if sent by mail)

Liberal pkts. each sort 5c., oz. 10c., 10 pkts. 40c., 10 oz. 75c.

Include in your order Halbert Honey and Kleckley Sweets Watermelon. They are sure to please.

Cole's Early. One of the surest croppers and very early. $\frac{1}{4}$ lb. 20c., lb. 75c.

The Dixie. This sort continues to prove a winner and in this climate gives uniformly satisfactory crops. $\frac{1}{4}$ lb. 20c., lb. 75c.

Hungarian Honey. Nearly globular, very early; rather small, luscious and sweet; good for family use. $\frac{1}{4}$ lb. 20c., lb. 75c.

Kleckley Sweets. A new oblong Melon, one of the sweetest in existence; bright red flesh, white seeded. $\frac{1}{4}$ lb. 30c., lb. 75c.

Phinney's Early. White seeded, large, early. $\frac{1}{4}$ lb. 20c., lb. 75c.

Sweetheart. A new Melon of Western introduction, and becoming a great favorite. $\frac{1}{4}$ lb. 20c., lb. 75c.

Seminole. Early, enormously productive, light gray color, long shape. $\frac{1}{4}$ lb. 20c., lb. 75c.

Peerless, or Ice Cream. True white seeded. Flavor fine, thin rind, oblong shape, dark green skin. $\frac{1}{4}$ lb. 20c., lb. 75c.

Mammoth Ironclad. Large and heavy cropper. $\frac{1}{4}$ lb. 20c., lb. 65c.

Mountain Sweet. One of the best for general culture. $\frac{1}{4}$ lb. 20c., lb. 65c.

Florida Favorite. Fine shipper. $\frac{1}{4}$ lb. 20c., lb. 75c.

Alabama Sweets. Very large, firm and luscious. $\frac{1}{4}$ lb. 20c., lb. 75c.

Halbert Honey. A very luscious dark green; great yielder. $\frac{1}{4}$ lb. 30c., lb. 80c.

Citron. Used only for preserves. $\frac{1}{4}$ lb. 25c., lb. 75c.

MUSTARD

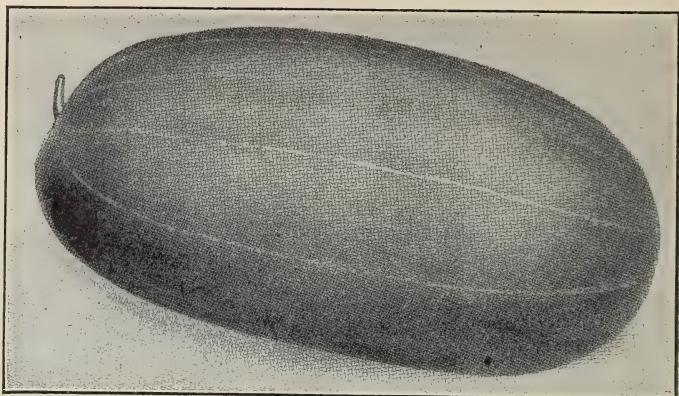
White London. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c.

New Chinese. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

NASTURTIUM, or INDIAN CRESS

Dwarf Mixed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Tall Mixed. An ornamental climber. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c.



Kleckley Sweets Watermelon

OKRA, or GUMBO

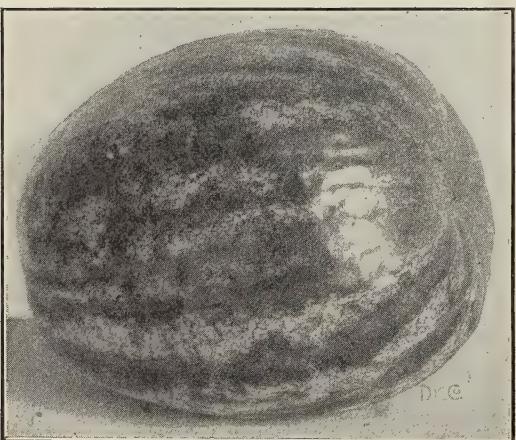
A vegetable in high esteem for soup or stews. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

White Velvet. Pods round, smooth and free from seams.

Dwarf Green. Very dwarf and prolific.



Okra



The Dixie Watermelon

I will buy more from you this coming season. What seeds I had from you last year were good.—*Herbert E. Snell, Rockland, Mass.*

I cannot praise your seeds enough. The Davis Perfect Cucumbers were the nicest that ever came to Rockville market.—*Nathan Lang, Rockville, Conn.*

Above is a sample of the many words of praise about Davis Perfect Cucumber.

ONIONS

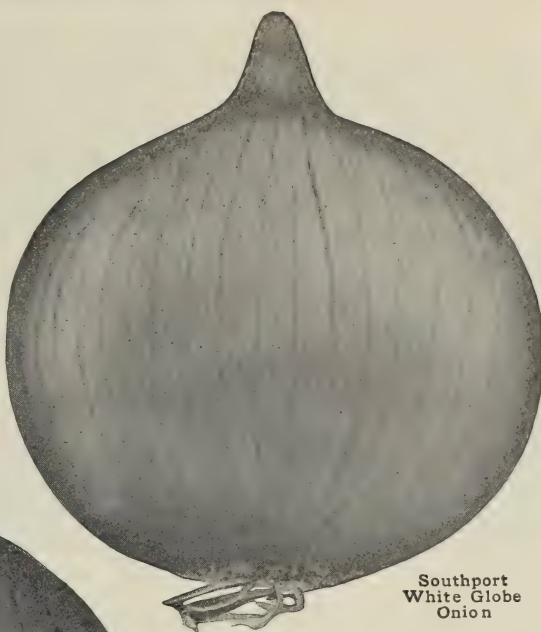
Three Famous Connecticut Onions

Connecticut is the home of the celebrated Southport Globe types of Onions, and our stocks of these varieties are as near to being perfect as painstaking care will make them.

During our fifty years in the seed business, we have made a specialty of these three standard kinds of onions.

SOUTHPORT WHITE GLOBE

A pure globe-shaped Onion which, with proper care in curing, will be an almost pure snow white, beautiful mild-flavored Onion. Should be pulled before fully ripe and kept under cover to protect from getting weather stained. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$2.50, 5 lbs. and over \$2.25 per lb.



Southport
White Globe
Onion

SOUTHPORT YELLOW GLOBE

The standard heavy cropper, pure yellow Globe sort planted so generally in the United States. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.65, 5 lbs. and over \$1.60 per lb.

Needless to say Mr. L. H. Wight, Bradstreet, Mass., was pretty well pleased with our stocks of Red and Yellow Globe Onions. A large number of Mr. Wight's neighbors had similar results and we have orders from Mr. Wight and dozens of his neighbors for their supply of seed for 1913 planting.

Southport Yellow
Globe Onion

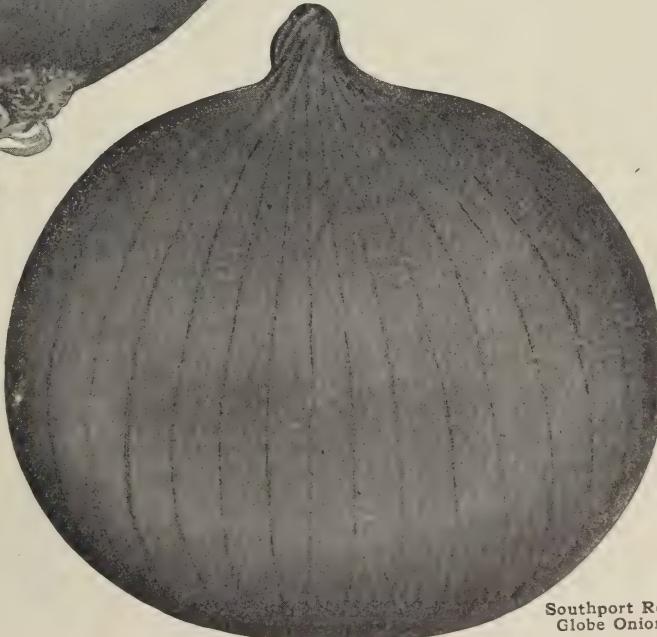
SOUTHPORT RED GLOBE

Differing only in color from the two above. It is a beautiful blood-red color, pure globe-shaped type. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.65, 5 lbs. at \$1.60 per lb.

Bradstreet, Mass., Dec. 9th, 1912.
S. D. Woodruff & Sons,
Orange, Conn.

Gentlemen:—My best acre of Yellow Globe Onions, raised from your seed, went 834 bushels, against 704 bushels on an acre from seed from another dealer, in soil side by side. The best acre of your Red Globe Seed went 724 bushels; from six acres of your Red Globe and Yellow Globe Seed, they averaged 675 bushels per acre.

Yours respectfully,
L. H. WIGHT.



Southport Red
Globe Onion



Yellow Globe Danvers Onions

One of our greatest specialties is thoroughbred Pedigree Onion Seed.

PEDIGREE ONION SEEDS

We feel justified in claiming for our seed all that can be said about any seed, viz., that it is as *good as can possibly be produced*. Now the reasons for this claim are these: We grow our Onion seed from selected bulbs. We carefully harvest and cure the seed. We offer it to you direct. The price is as low as we can produce the very best seed. *Once a trial order, always a customer* has always been our motto regarding Onion seed. Do not be tempted to buy Onion seed of uncertain quality because it is a few cents less per pound in price.

ONIONS

For the benefit of any prospective customers, we would state that Messrs. Belden & Sons are one of the largest growers of Onions in the United States, and we would cheerfully refer any prospective customers to them, as to what they think of the quality of our goods and our business methods. There are probably less than one dozen single growers of Onions in the world who produce as many Onions annually as do the Messrs. Belden. We could furnish dozens of similar reports from smaller growers throughout the various Onion producing sections in the United States.

Southport Yellow Globe. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.65, 5 lbs. and over \$1.60 per lb.

Southport Red Globe. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.65, 5 lbs. and over \$1.60 per lb.

Southport White Globe. Oz. 25c., $\frac{1}{4}$ lb. 90c., lb. \$2.50, 5 lbs. and over \$2.25 per lb.

Packets of all sorts 5c. each

Ailsa Craig. Often weighing up to 3 pounds each. Shape nearly round; color of skin russet yellow; flesh white and delicate. It is a favorite exhibition Onion. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Extra Early Red Flat. Extra early dark red flat. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.40, 5 lbs. and over \$1.30 per lb.

Early Yellow Cracker. Extra early flat, bright yellow. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.40, 5 lbs. and over \$1.30 per lb.

Large Red Wethersfield. Standard, deep red. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.40, 5 lbs. and over \$1.30 per lb.

Yellow Danvers Flat. Early big cropper. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.20, 5 lbs. and over \$1.10 per lb.

Yellow Globe Danvers. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, 5 lbs. and over \$1.45 per lb.

Ohio, or Michigan Yellow Globe. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, 5 lbs. and over \$1.45 per lb.

Yellow Dutch, or Strasburg. Used for sets. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.20, 5 lbs. and over \$1.10 per lb.

Mammoth Prizetaker. American grown. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.40, 5 lbs. and over \$1.35 per lb.

White Queen, or Extra Early Barletta. Oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.65, 5 lbs. and over \$1.50 per lb.

White Portugal, or Silverskin. Standard, white flat. Oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00, 5 lbs. and over \$1.80 per lb.

Australian Brown. Best keeping variety known. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.30, 5 lbs. and over \$1.20 per lb.

Mammoth Silver King. Immense size. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.75, 5 lbs. and over \$1.65 per lb.

Yellow Globe Danvers. Prices for 1912. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50, 20 lbs. and over \$1.45 per lb., 50 lbs. and over \$1.40 per lb.

Bradstreet, Mass., Dec. 7th, 1912.
S. D. Woodruff & Sons,
Orange, Conn.

Gentlemen:—We take pleasure in stating that we have done business with your firm for a great many years on a most satisfactory basis. We have found your goods to be as represented and the courtesy and fairness shown by you in all dealings have made business relationship most pleasant.

Very truly yours,
OSCAR BELDEN & SONS.

ONION SEED FOR GROWING ONION SETS

	Per lb.
Extra Early Red Flat	\$0.95
Red Wethersfield	.95
Yellow Flat Danvers	.70
Yellow Strasburg	.70
White Silverskin	1.35
White Portugal	1.35
White Queen	1.35

Quantities of no less than 50 pounds sold
at these prices

ONION SETS

Choice Philadelphia Grown Sets We Are Headquarters for the East

No crop the farmer puts in the ground is surer to return a profitable crop than a crop of Onion sets. If you set good sound sets and give them good soil and good culture, a fairly good crop is assured. Markets for past two or three years have been good, and in almost every case crop has been a money-maker.

YOU WILL FIND OUR ONION SETS OF VERY CHOICE QUALITY

Prices are net and subject to advance, and in all probability will be much higher. Order early.

Yellow Onion Sets. Qt. 15c., pk. 75c., 32 lbs. \$2.50, 160-lb. lots \$2.35 per 32 lbs.

Red Onion Sets. Qt. 15c., pk. 75c., 32 lbs. \$2.50, 160-lb. lots \$2.35 per 32 lbs.

White Onion Sets. Qt. 20c., pk. 90c., 32 lbs. \$2.80, 160-lb. lots \$2.50 per 32 lbs.

(Add 10c. per qt. if sent by mail)

IMPORTANT—We Fill All Accepted Orders

We can supply sets in any quantity from a pint to a carload of each variety, and have them now in storage, both at Orange and New York.

Several of our customers reported yields of 500 to 650 bus. per acre from Onion sets we supplied them in 1911.

We grew on our farms last season a crop of Onions from Onion sets that yielded 640 bus. per acre.

Egyptian Top or Perennial Onion Sets, for Fall setting, ready in August and September. Bus., 28 lbs., \$2.00; 25-bus. lots \$1.80.

Blackstone, Mass., Feb. 20.

I bought of you last year my seed Corn for planting, and from one acre of land planted with your Cory, sold \$179.44. Can any one go ahead of that for a dry season?—John C. Colcutt.



No. Bennington, Vt.

Your Onion Seed produced a large crop of No. 1 Onions, 1515 bushels on two acres, most of which we sold at 80c. to \$1.00 per bushel, some Onions 8 or 9 inches in diameter.—G. M. Farnsworth.

The seed you sent last year were perfectly satisfactory. Your service is very pleasing to me.—Benj. Rigbter, Norwich, Conn.

Mass.

The Onion sets I got from you last Spring did so well that I am pleased to write you about the crop of Onions I had from your sets. I raised 12 acres from sets, but I only kept track of 4½ acres, one piece 3 acres, the other 1½ acres. These were chain measured. From the 3-acre piece there were 1931 bushels. From the 1½-acre piece there were 1245 bushels, or an average of 706 bushels to the acre. From one particular lot of 100 bushels yellow sets I had from you, I sold 2508 bushels of good Onions, 52 lbs. per bushel. I have raised Onions from sets for 14 years, and this crop beats them all. Your Onion seed did very well. It is a good globe shape and a good bright yellow, and produces good large Onions. It held out its growth in the field and stood up well. No one will make a mistake to buy their Onion sets from you.—F. C. Kidder.

Cape May, N. J.

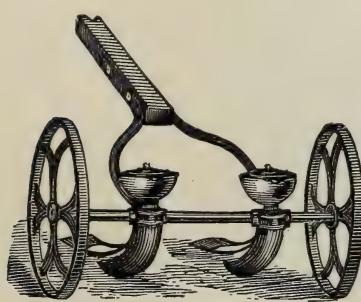
S. D. Woodruff & Sons,
Dear Sirs:—Kindly inform me wholesale prices of L. I. Mammoth Peas per bus., also Onion sets. I used your seeds last year, which were very satisfactory.

Awaiting your reply, I am

Very truly,

ELI S. RUTHERFORD.

Two of the Tools Every Onion Grower Should Own



Universal Onion Drill

No one who raises one acre or more of Onions can afford to be without this harrow. It does away entirely with hand-raking the soil. Upon our own farms we would not be without one for three times its cost. Price \$21, or 5 per cent. discount for cash.

This is the drill used almost exclusively by Onion growers in the Southport, Conn., section, and it is needless to say that it is considered the very best drill in use. It sows with great accuracy two rows at a time, 12 or 14 inches apart. Net price, \$7.00.



Meeker Smoothing Harrow



Moss Curled Parsley

PARSLEY

One of the finest plants for garnishing, used for flavoring soups, stews and salads. Sow as early as possible in Spring in shallow drills fifteen inches apart, raking the soil fine and level on top. Cover the seed one-third of an inch. The plants will appear in from one to six weeks. Succeed in common garden soil.

Champion Moss Curled. The standard market sort. Our stock of this is extra double curled and one of the finest stocks to be had. Used very extensively on Long Island. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.10, 5 lbs. at \$1.00 per lb.

Fern Leaf. Very fine crimped leaves. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.10.

Plain Leaf. A very hardy variety. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.10.

Hamburg, or Turnip Rooted. As the name implies, the root is the edible portion, used for soups. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 40c., lb. \$1.10.

PARSNIPS

The Parsnip is one of our specialties. We raise annually a great many hundred pounds and our strain is the smoothest and finest in existence.

Long Smooth, or Hollow Crowned. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 60c., 5-lb. lots 50c. per lb.

PEPPERS

Pkts. of each variety 5c., 10 pkts. for 40c., postpaid

New Neapolitan. The earliest by 10 days of the large Peppers, very mild flavor and immensely productive. Peppers grow upright on the plant. Oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

Chinese Giant. A Pepper of immense size but greatly overrated in most catalogues. Our trials have shown it a very shy yielder, and we cannot recommend it as having particular points of merit. Oz. 30c., $\frac{1}{4}$ lb. \$1.15, lb. \$3.50.

Bull Nose. A standard heavy yielding, hot flavored sort. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Sweet Mountain. Grows to a large size; shaped somewhat like the Bell, but much larger; much used for pickling. The standard market variety. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Ruby King. Standard market variety, very large fruit and enormous yielder. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Large Squash. Oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Cherry Red. A small round variety. Oz. 25c.

Small Chili. Best variety for pepper sauce. Oz. 25c.

Long Red Cayenne. Fruit bright coral red. Oz. 25c.

N. B.—Growers of Peppers will do well to try our strain of Sweet Mountain.

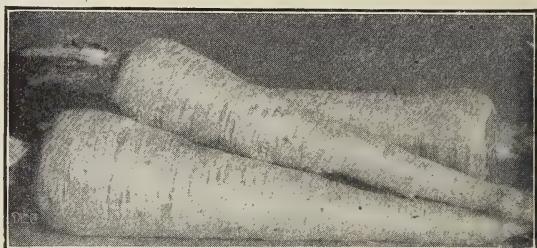
Bayside, L. I., Jan. 4th.

S. D. Woodruff & Sons,
New York City.

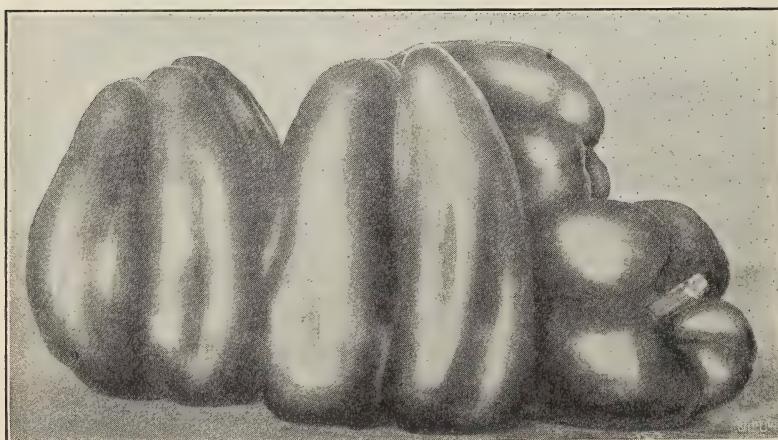
Gentlemen:—Please book us for 40 lbs. of your Hollow Crown Parsnip. I foolishly tried for the past season another dealer's Parsnip Seed and my crop is an absolute failure. Had used your seed up to this season for a number of years and it has always proved reliable. I shall not soon change dealers again on my Parsnip Seed.

Yours very truly;

N. V.



Hollow Crown Parsnip

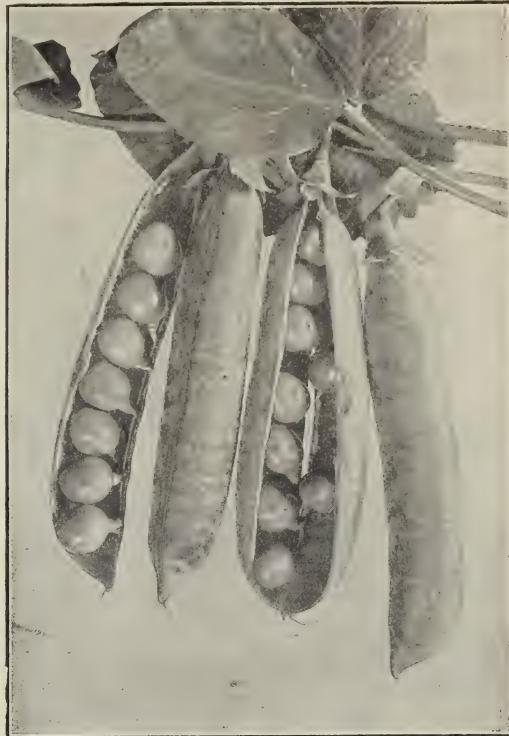


Sweet Mountain Pepper

One of the comparatively easy vegetables to grow is the Pepper. Cut worms are about the only pests that attack a Pepper plant. Sweet Mountain and Neapolitan for sweet varieties, and Ruby King and Bull Nose for hot flavor are the standard sorts.



Velocity Pea



Thos. Laxton Pea

PEAS

(Add 15c. per qt. if sent by mail, for all varieties of Peas)

Velocity Pea. We head the list of Peas this season with this new extra early, which we secured during the past Summer in England. It is fully one week earlier than Alaska and we advise our friends who wish the earliest Pea that was ever grown, to secure this variety. Pods about the size of Extra Early, will stand very early planting, and is a very prolific cropper. Pkt. 10c., qt. 30c., pk. \$2.40, bus. \$9.00.

Gradus. One of the greatest vegetable novelties introduced during recent years. Our stock of Gradus Peas is the finest both in sample and purity of stock of any strain we have ever seen. Pkt. 10c., qt. 50c., pk. \$2.75, bus. \$10.00. .

Thos. Laxton Pea. The growth of this sort is similar to Gradus; pods are a trifle darker green, square at the end. Matures two or three days later than Gradus. Pkt. 10c., qt. 50c., pk. \$2.75, bus. \$10.00.

NEW PEA, AMEER

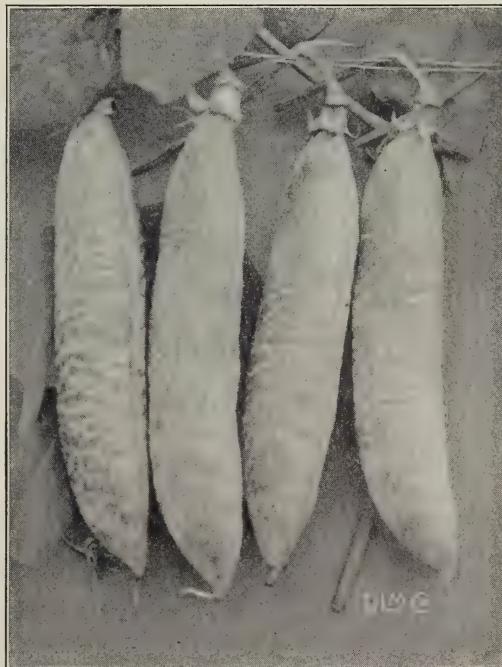
A new Pea from England, described by the introducers as follows: "A large podded extra early sort, resembling Alaska. In general appearance the peas and pod, however, are nearly twice as large as Alaska, matures three days later than Alaska." We have received numerous words of praise for Amer and strongly recommend it. A very hardy sort; will stand planting much earlier than most other sorts. Pkt. 10c., qt. 40c., pk. \$2.50, bus. \$8.00.

New Hartford, Conn., Feb. 27th.

Gentlemen:—We have used your seeds for several years and have always found them perfectly satisfactory.

I am placing my order early, as I do not wish to be disappointed in the varieties selected, because they are tried sorts and I know adapted for what I wish.

Yours very truly,
W. E. Holcomb.



Gradus Pea

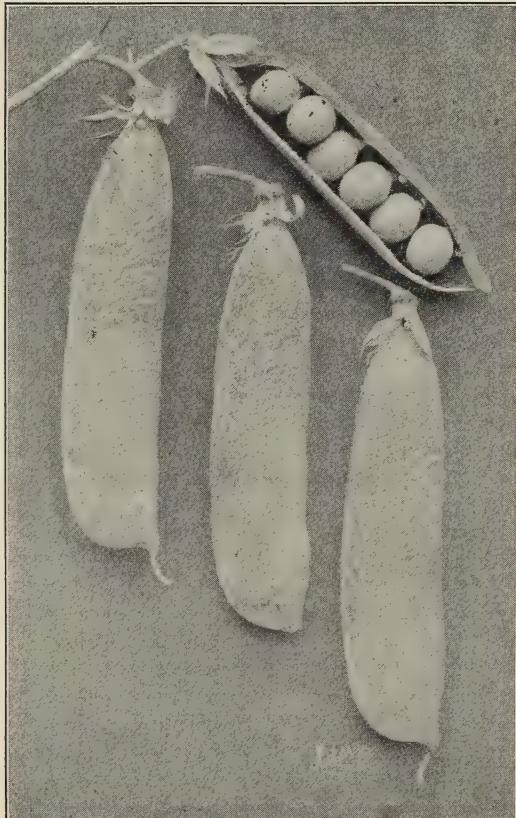
PEAS—Continued

Large pkts. 10c., qt. 40c., for all the following sorts

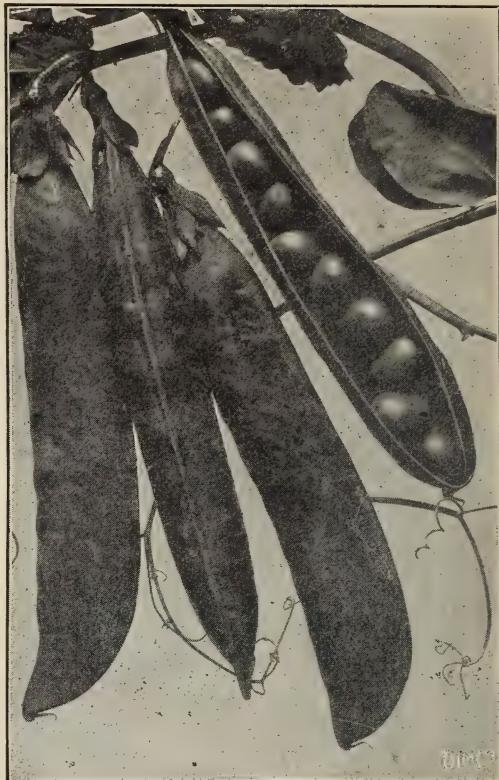
	Per pk.	Per bu.
Sunol Extra Early	\$2.00	\$7.00
Early Dexter	2.00	7.00
Maud S.	2.00	7.00
First and Best	2.00	7.00
First of All	2.00	7.00
New York Market	2.00	7.00
Rural New Yorker	2.00	7.00
Philadelphia Extra Early	2.00	7.00
Extra Early East Hartford	2.00	7.00
Daniel O'Rourke Improved	2.00	7.00
Early June	2.00	7.00
Alaska, or Clipper	2.00	7.00
McLean's Advancer	2.00	7.00
Horsford's Market Garden	2.00	7.00
Bliss Everbearing	2.00	7.00
Yorkshire Hero	2.00	7.00
Abundance	2.00	7.00

Large pkts. 10c., qt. 40c., for the following

	Per pk.	Per bu.
Sutton's Excelsior	\$2.75	\$10.00
Nott's Excelsior	2.50	8.00
American Wonder	2.50	8.00
Gradus. Qt. 60c.	2.75	10.00
Thos. Laxton. Qt. 60c.	2.75	10.00
Gregory's Surprise, or Eclipse	2.50	9.00
Premium Gem	2.00	7.00



Nott's Excelsior Pea



Prince Edward Pea

	Per pk.	Per bu.
McLean's Little Gem	\$2.00	\$7.00
Duke of Albany	2.50	8.00
Telephone	2.50	8.00
Ameer	2.50	8.00
Improved Stratagem	2.25	7.00
Shropshire Hero	2.50	8.00
Heroine	2.50	8.00
Juno, or Dwarf Champion	2.25	7.00
Long Island Mammoth	2.50	10.00
Telegraph	2.50	10.00
Daisy, or Dwarf Telephone	2.50	8.00
Admiral Dewey	2.50	8.00
Prince Edward	2.75	9.00
Alderman	2.50	8.00

Champion of England. One of the best; height 5 feet. Pkt. 10c., qt. 40c., pk. \$2.00, bus. \$7.00.

Marrowfat Black Eyed. A popular standard sort. Pkt. 5c., qt. 25c., pk. \$1.35, bus. \$5.00.

White Canada Field. Fine sample. Qt. 25c., pk. 90c., bus. \$3.00.

Prince Edward Peas. The largest podded, late, long-vined sort; pods 4 to 6 inches long. Splendid quality and immense yielder. Pkt. 10c., qt. 40c., pk. \$2.75, bus. \$9.00.

Bristol, Conn., Dec. 14th.
I was well pleased with all the seeds you sent me last season. The Admiral Dewey Pea cannot be beaten; the Long Island Beauty Corn came up and grew fine; the Onion seeds all came up, I think every seed. All the other seeds you sent me did the same.—W. H. Nott.

All of my seeds gave good results. The Parsnip seed was very fine. Corn very good.—J. R. C., Wallingford, Conn.

SEED POTATOES

How we handle our Seed Potatoes

First. We use great care in selecting our seed stock.

Second. We place this seed in the hands of careful growers who grow the entire product for us in Aroostook County, Maine, the home of the seed Potato.

Third. We personally inspect the growing crops in the field and dig out any impure or off-type specimens which may have appeared.

Fourth. We receive the seed Potatoes from the growers and store them in bins especially constructed to carry them through the Winter without danger of frost or heating.

Fifth. We ship them in heater cars from the cold North to our warehouses at New York, Queens, Long Island and Orange, or if your order amounts to a carload, we will ship direct to you and make you a special price besides, for so large an order.



Early Six Weeks Potato

New Early Six Weeks. There have been at least two sorts put out under this name during the past few years. Here is one, however, that from the time they are up in good shape in six weeks some of them will be large enough to dig. Really the earliest variety we have ever tested. These grew also on the Woodruff farms in 1911. Lb., postpaid, 20c., pk. \$1.00, bus. \$2.50, bbl. \$6.00.

You will make no mistake in trying our New Early Six Weeks, whether you want one peck so as to have a few extra early Potatoes in your garden, or whether you buy five barrels, enough for an acre. We have thoroughly tried them for two years. They are all we claim for them.

Try the Early Six Weeks Potato if you don't buy but a pound or a half peck. They will surprise you in yield, earliness and quality.

IRISH COBBLER POTATO

(S. D. W. Brand)

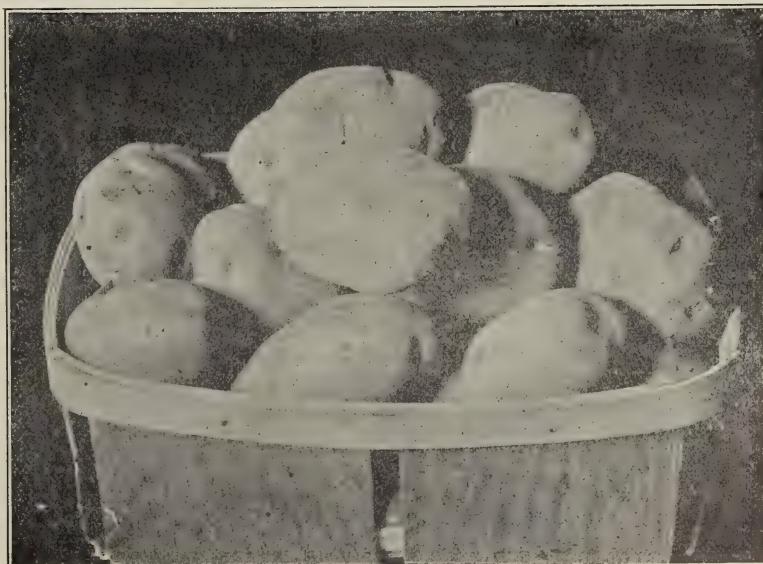
The wonderful popularity of this Potato is due to its white color, round shape, immense productiveness, superior quality. Can anything more be added to make a perfect Potato?

With the unusual care we have taken with our stock of this sort to keep it pure (and there are many impure stocks of it on the market) we shall put them out in 1912 under our own (S. D. W. Brand). Is it not worth a little more to be sure of pure stock? Pk. 75c., bus. \$2.00, bbl. sack \$4.00.

Long Island Wonder Potato

For description see Novelties page 2. Best substitute for the old Green Mountain and yielding 25 barrels per acre more under exactly the same treatment.

Price per lb. 25c., peck \$1.00, bus. \$2.50, sack, 165 lbs., \$5.00.



Irish Cobbler



Thousands of dollars profit have been made by our customers on Ensign Bagley since it was introduced by us in 1898. Thousands more will be made if you buy the seed direct from the originators.

Following general list of pure Maine seed Potatoes we offer f. o. b. at nearest point, viz., New York City, Queens, Long Island, Orange, Conn., or at growing point, Aroostook County, Maine. All Canadian shipments are shipped from growing point, Maine.

	Per sack Pk.	Bu.	165 lbs. net
Red Bliss Triumph	\$0.75	\$2.00	\$4.00
Pride of the South	.75	2.00	4.00
Early Bovee	.75	2.00	4.00
Delaware	.75	2.00	4.00
Carman, No. 1	.75	2.00	4.00
Carman, No. 3	.75	2.00	4.00
Early Norther	.75	2.00	4.00
Polaris, or Puritan	.75	2.00	4.00
New Queen	.75	2.00	4.00
Empire State	.75	2.00	4.00
Rural New Yorker, No. 2	.75	2.00	4.00
Green Mountain	.75	2.00	4.00
Early Rose	.75	2.00	4.00
Beauty of Hebron . Early	.75	2.00	4.00
Gold Coin	.75	2.00	4.00
Ensign Bagley Potato	.75	2.00	5.00
Admiral Foote	.75	2.00	4.00
White Elephant	.75	2.00	4.00
Burbank	.75	2.00	4.00
White Star	.75	2.00	4.00
American Wonder	.75	2.00	4.00
Clark's No. 1	.75	2.00	4.00
Early Harvest	.75	2.00	4.00
Early Ohio	.75	2.00	4.50
Early Fortune	.75	2.00	4.00
Aroostook Prize	.75	2.00	4.00
Maggie Murphy	.75	2.00	4.00
Belle Rose	.75	2.00	4.00
State of Maine	.75	2.00	4.00
Maule's Thoroughbred	.75	2.00	4.00
Sir Walter Raleigh	.75	2.00	4.00
Dew Drop	.75	2.00	4.00
Uncle Sam	.75	2.00	4.00

Write for price of any sort not listed above

SPECIAL NOTICE. On account of the close price we are making on our Select Maine Seed Potatoes, we must make all prices on our seed Potatoes net cash. If, in rare cases credit is given, it must be at an advance in price of 20c. per barrel sack.

THE WOODRUFF POTATO

For description see Novelty Page 2.

It is almost absolutely rust-proof and blight-proof, medium to late in ripening. Lb., postpaid, 25c., pk. 75c., bus. \$2.50, sack, 165 lbs., \$4.00.

IMPORTANT. We are glad to quote special prices on large lots of seed Potatoes. Frequently we are able to make a close price on a carload of Potatoes to go to one section. Shall be glad to have our customers write us for prices.

ENSIGN BAGLEY POTATO

120 Barrels per acre

We continue to give this most desirable and valuable Potato a prominent place, notwithstanding we introduced it several years ago and it can no longer be classed as a novelty. We have made so many good friends, however, by the influence and merit of this Potato that we are naturally still enthusiastic regarding it.

Any novelty that has particular merit is profitable to both buyer and seller alike, for a customer that is specially pleased invariably proves an advertiser for any business.

Ensign Bagley is a second early main crop, pure white oblong-shaped sort of splendid quality and a great yielder. What more favorable can be said of any Potato? Lb., postpaid, 25c., pk. 75c., bus. \$2.00, bbl. sack, 165 lbs., \$4.00. If you order 1 pk. or 25 bbls. you cannot make a mistake.

What some few of our customers say of Ensign Bagley Potatoes:

The Ensign Bagley Potatoes I bought of you last Spring gave good satisfaction, all you claim for them and more, both in yield and quality; have always found your seeds reliable.—*S. G. Young, Voluntown, Conn.*

I will say your Ensign Bagley Potato was fine, the best I ever had; and Admiral Foote are fine also.—*W. M. Emerson, Concord, N. H.*

The Bagley Potatoes have been fine. None are earlier around here.—*A. H. Jourdon, Grafton, Mass.*

I am very well satisfied with your seeds. Shall buy more extensively another year. I think very highly of your Bagley and Foote Potatoes.—*J. F. C. well.*

WE WANT 1,000 NEW CUSTOMERS FOR ENSIGN BAGLEY IN 1913



Large Cheese Pumpkin

PUMPKINS

Pkts. of each 5c., oz. 10c., 10 pkts. 40c., 10 oz. 75c.
(Add 8c. per lb. if sent by mail)

Large Cheese. Sweet and well flavored. $\frac{1}{4}$ lb. 15c., lb. 50c.

Winter Crookneck. Old standard sort, good keeper. $\frac{1}{4}$ lb. 15c., lb. 40c.

Connecticut Field. The common large yellow Pumpkin, excellent for stock, very heavy cropper. $\frac{1}{4}$ lb. 10c., lb. 30c., qt. 20c., bus. \$3.00.

Tennessee Sweet Potato. Medium size, pear shaped. $\frac{1}{4}$ lb. 20c., lb. 60c.

King of the Mammoth, or Genuine Mammoth. This is the largest of all Pumpkins, growing to an immense size, 3 feet or more in diameter, and weighing from 100 to 200 or more pounds. $\frac{1}{4}$ lb. 25c., lb. 75c.



King of the Mammoth Pumpkin

Small Sugar. A very prolific golden colored sort, averaging about 10 inches in diameter. $\frac{1}{4}$ lb. 15c., lb. 50c.

Quaker Pie. A popular sort. $\frac{1}{4}$ lb. 20c., lb. 60c.

White Cushaw. Crookneck, good keeper. $\frac{1}{4}$ lb. 20c., lb. 60c.

Striped Cushaw. Crookneck, good keeper. $\frac{1}{4}$ lb. 20c., lb. 60c.

Japanese Pie. $\frac{1}{4}$ lb. 25c., lb. 75c.

SALSIFY OR OYSTER PLANT

Mammoth Sandwich Island. This variety originated in the Sandwich Islands; of enormous size, more than double the size of the ordinary kind. Roots grow long, large, smooth and white, and of exceedingly tender quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Barkhamsted, Conn., Nov. 21st.

Last Spring I bought from you one packet Mammoth Pumpkin seed and it was very late when I planted them. From one vine I got five Pumpkins that weighed as follows: 37, 53, 55, 61, 84; total weight from the one vine, 290 lbs. No special care or fertilizer. Three of the largest are now in my cellar.—F. H. King.



Mammoth Sandwich Island Salsify

RADISH

No vegetable can be produced with as little care as the Radish. Started in the house in small boxes or in a small hotbed, they are soon ready for use. They may be sown in open ground very early in the Spring.

FORCING VARIETIES

(Add 8c. per lb. if sent by mail)

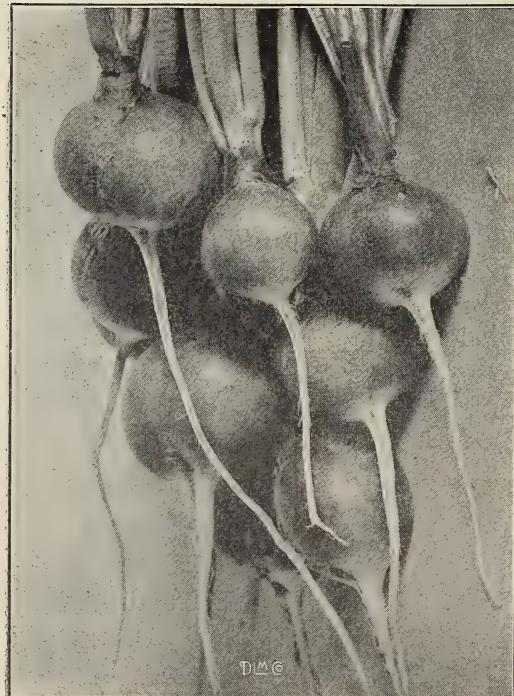
Vick's Scarlet Globe. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Scarlet Globe, White Tipped, or Rosy Gem. Extra early, maturing in 22 days. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

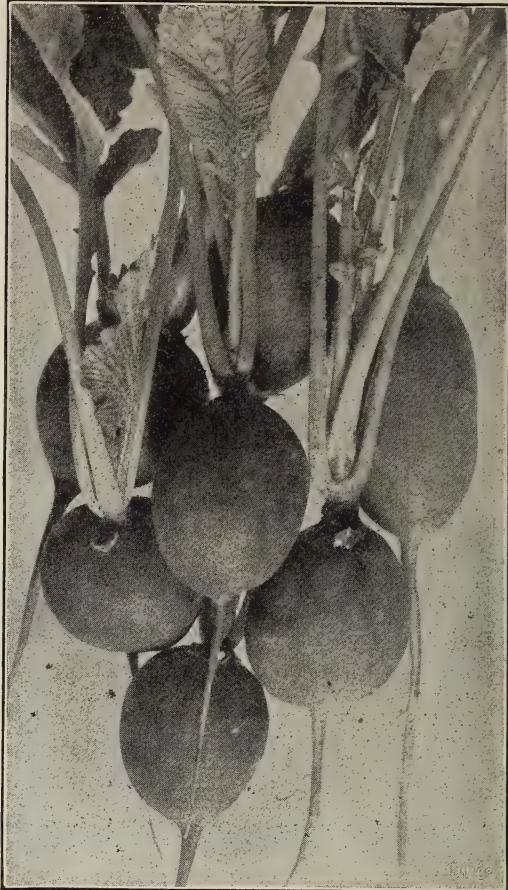
SUMMER VARIETIES

Our Radish seed is all of the best French growth, which is the best the world produces. All following varieties at uniform prices. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.; 10 lbs. or over at 45c. per lb., 50 lbs. or over at 40c. per lb., either one or assorted

Early Deep Scarlet	Long White Vienna, or
Crimson Giant Globe	Lady Finger
Scarlet Turnip, White Tipped	Giant White Stuttgart
French Breakfast	Scarlet Turnip
Olive Shaped Yellow	Olive Shaped Scarlet
White Summer Turnip	Golden Globe
Early Long Scarlet	Wood's Early Frame
Short Top	White Strasburg
Cincinnati Market	Philadelphia White Box
Chartier	White Icicle



Selected White Tipped Radish



Vick's Scarlet Globe Radish

WINTER VARIETIES

Half-Long Black. Extra fine strain. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 75c.

Black Spanish, or Fall. Round. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 60c.

Black Spanish, or Fall. Long. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 60c.

China Rose, or Winter. Skin fine and bright rose colored. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

California Mammoth Winter, or White Russian. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

White Chinese, or Celestial. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

I can recommend Woodruff's seeds. I send you the names of a few of my friends who would like your catalogue.—W. J. R., Jamaica, N. Y.

We call particular attention to our stock of Half-Long Black or Gray Radish. Reliable seed of this variety is very hard to obtain and we have used great care in working up a stock which never fails to give entire satisfaction. The demand for this Radish is increasing rapidly and it should find a place in every market gardener's list. It will grow in the latitude of New York if sowed as late as September 1st, and often proves a very profitable crop.



Round Thick Leaf Spinach

SPINACH

We are headquarters on Spinach Seed, and supply annually the most critical customers.

Buying as we do in such large quantities we are enabled to sell at correspondingly low figures.

We offer the following standard varieties, all of very best stocks at the following uniform prices: Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.; 10-lb. lots at 20c., 50-lb. lots and over at 15c. per lb.

(Add 8c. per lb. if sent by mail)

All the following best imported stock.

Round Thick Leaf. One of the very best for early Spring and Fall sowing.

Norfolk Savoy-Leaved (Bloomsdale). Curled and wrinkled like the Savoy Cabbage.

Giant, or Monstrous Viroflay. The leaves of this variety are very large.



New Zealand Spinach

SPINACH—Continued

Long Standing. Does not run to seed as quickly as some of the other varieties.

New Victoria. A new, very long standing sort.

New Zealand. For Summer use. Oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 60c.

American Grown Bloomsdale Savoy. To supply the demand for new crop Spinach seed for sowing same year seed is grown, we have this variety grown in America as well as abroad. We offer the new crop seed ready for shipment Aug. 15th to 20th. Lb. 25c., 10 lbs. at 20c., 100 lbs. at 18c.

Long Seasons, or Triumph. A new sort for Spring sowing. Lb. 25c., 100 lbs. \$18.00.

Gaudy Round Seed. A splendid new round thick leaf sort; an immense sized plant and cropper. We urge our largest truckers to try it. Lb. 40c., 10 lbs. \$2.50, 100 lbs. \$20.00.

NOTICE.—We call particular attention to our American grown Savoy Spinach, new crop of 1912, ready for delivery about September. The superior quality of this seed will be appreciated by all who give it a trial.

Spinach is one of the easiest cultivated of all the vegetables. It can be sown any month in the year as long as the ground is not frozen. Some of our customers sow their Spinach Seed in November and December, just before the ground freezes up in the Winter, claiming to get an earlier start in the Spring. The seed in that case lies dormant through the Winter in the ground.

Guilford, Conn., April 12th.
Gentlemen:—Enclosed find check \$50.00. Your prices are very considerate and thank you kindly for the favor.

Hoping we may do business again in the future, I remain

Yours very truly,
ROBT. E. DAVIS.



New Long Seasons Spinach



Golden Hubbard Squash

SQUASH

Pkts. each sort 5c., oz. each sort 10c.

Summer Crookneck. Standard Summer sort. $\frac{1}{4}$ lb. 20c., lb. 60c.

Giant Summer Crookneck. Larger than above. $\frac{1}{4}$ lb. 20c., lb. 60c.

White Bush Scallop. White and flat, with scalped edges. $\frac{1}{4}$ lb. 20c., lb. 60c.

Mammoth White Bush Scallop. Large fruited, 10 to 14 inches in diameter. $\frac{1}{4}$ lb. 25c., lb. 70c., 5 lbs. and over at 60c. lb.

Boston Marrow. Bright orange color, standard sort. $\frac{1}{4}$ lb. 20c., lb. 50c.

Hubbard. Hard, dark green, excellent quality. $\frac{1}{4}$ lb. 25c., lb. 80c.

Warted Hubbard. Long keeper. $\frac{1}{4}$ lb. 25c., lb. 80c.

Golden Hubbard. Orange yellow, fine keeper. $\frac{1}{4}$ lb. 20c., lb. 65c.

Essex Hybrid. Cross between Hubbard and Turban. $\frac{1}{4}$ lb. 20c., lb. 60c.

Orange, or Prolific Marrow. Resembles Boston Marrow. $\frac{1}{4}$ lb. 20c., lb. 50c.

Fordhook. A small bright yellow. $\frac{1}{4}$ lb. 30c., lb. 80c.

SQUASH—Continued

Cocozelle. Italian green striped. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Mammoth Whale. The largest variety. $\frac{1}{4}$ lb. 40c., lb. \$1.20.

Delicious. A new golden skin and flesh, splendid quality. $\frac{1}{4}$ lb. 30c., lb. 90c.

Mammoth Chili. Grows to immense size. $\frac{1}{4}$ lb. 30c., lb. \$1.00.

SUNFLOWER

Yankee ingenuity has led some to use the tall Sunflower stalks for bean poles. Excellent for parrot food.

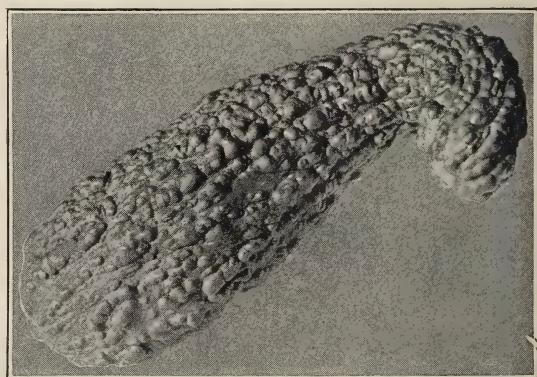
Mammoth Russian, or Large Gray Seeded. Pkt. 5c., qt. 15c., pk. 60c., bus. \$2.00.

H. Clay Smith, 32 Ashley Ave., Chicopee, Mass., writes: "Your seed thus far has proven fine in fertility, never having had seed come up so good."

SORREL

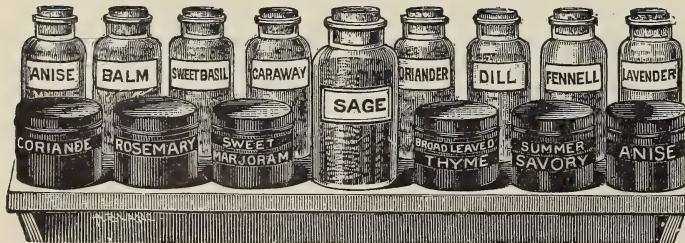
Sow in shallow drills 12 inches apart, and thin out the young plants to 6 inches. Cooked and served like Spinach. It is also used for soups and salads.

French Mammoth Lyons. Extra large; improved strain. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.



Giant Summer Crookneck Squash

SWEET, POT AND MEDICINAL HERBS



Pkts. of each 5c., oz. 10c.

Per lb:

Anise.....	\$1.00
Caraway.....	.74
Coriander.....	.75
Dill Mammoth.....	.75
Sage, Broad Leaf English.....	1.20
Sweet Fennel. Large.....	.90
Florence, or Italian Fennel.....	1.25

(Seven pkts. Herb Seeds for 25c.)

Every garden should have its complement of Sweet Herbs. We can all appreciate their utility, both for Summer flavoring, and their opportune use medicinally. Their culture is so easy that none ought to be without them. Sow the seed in pan or seed bed in early Spring, transplant as soon as weather will permit. Cut them when not quite in full bloom and hang in shady place to dry. Pack away in box entirely excluded from the air.

Pkts. of each 5c., oz. 20c.

Per lb.

Balm.....	\$2.00
Horehound.....	4.00
Lavender.....	4.00
Sweet Basil.....	2.00
Sweet Marjoram.....	2.00
Summer Savory.....	1.50
Thyme.....	2.50
Wormwood.....	4.00



Spark's Earliana Tomato

TOMATO

Liberal pkts.
all varieties 5c.

Bonnie Best. A splendid second early sort, good sized bright red fruit and rarely ever cracks at stem end; excellent for main crop. Oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

Spark's Earliana Tomato. Probably the most used of the extra early sorts because of its great productiveness and good shipping qualities. Oz. 40c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

June Pink. A new extra early pink colored sort, introduced by a Philadelphia house last season and said to have gained a great reputation for extra earliness, yield, and smooth, handsome fruits. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Earlibell Tomato. When known, will surpass in popularity and demand the Earliana. It is an extra early sort, the fruits of which are larger and smoother than Earliana and such a marked advantage over that popular sort that it will continue bearing much longer. Pkt. 10c., oz. 50c., $\frac{1}{4}$ lb. \$1.50, lb. \$5.50.

Liberal packets of all the following varieties 5c. each, 10 pkts. 40c., postpaid

	Oz.	$\frac{1}{4}$ lb.	lb.
Spark's Earliana	\$0.30	\$0.90	\$3.50
Chalk's Early	.25	.80	3.00
Dwarf Stone	.25	.80	3.00
Fordhook First	.25	.80	2.50
Early Acme	.20	.60	2.00
Matchless	.25	.80	2.50
Atlantic Prize	.25	.80	2.50
Dwarf Champion	.25	.80	3.00
New Stone	.20	.80	3.00
Dwarf Stone	.25	.90	3.00

	Oz.	$\frac{1}{4}$ lb.	lb.
Livingstone's Paragon	\$0.20	\$0.75	\$2.50
Livingstone's Beauty	.20	.75	3.00
Livingstone's Favorite	.20	.75	2.50
Livingstone's Perfection	.20	.75	2.50
Livingstone's Trophy	.20	.75	2.50
Livingstone's Globe	.50	1.00	3.00
Golden Queen	.20	.75	2.50
Success	.25	1.00	3.50
Ponderosa	.30	1.00	3.00
New Coreless	.40	1.20	4.00

PICKLING VARIETIES OF TOMATOES

Yellow Plum	Red Plum	Yellow Cherry	
Red Cherry	Yellow Pear	Red Pear	Red Peach

Price of each pkt. 5c., oz. 30c.

Montowese, Ct., Aug. 2d.

I have been picking Earlibell Tomatoes since July 15th and getting \$1.75 and \$2.00 per half bushel basket; they beat Earliana or any other early sort I have tried.—Mike Pacelli.

A. D. Van Antwerp, Syracuse, N. Y., writes, Sept. 30: "Your Earlibell Tomatoes are all harvested and a fine crop of them. I have just picked the last bushel of ripe ones and if the season lasts I will have another crop as they are full of green ones now."

S. D. Woodruff & Sons,

Dear Sirs:—The Woodruff Beauty Celery Seed I purchased of you last season was the best stock of green Celery I ever grew. I am planning to plant ten acres of this Woodruff's Beauty next season. There was no mixture at all in it and every stalk was hard and solid, and I marketed some of it as early as July 1st.

Allendale, N. J., Dec. 1st.

A. J. AFFERT.

TURNIP

(Add 8c. per lb. if sent by mail)

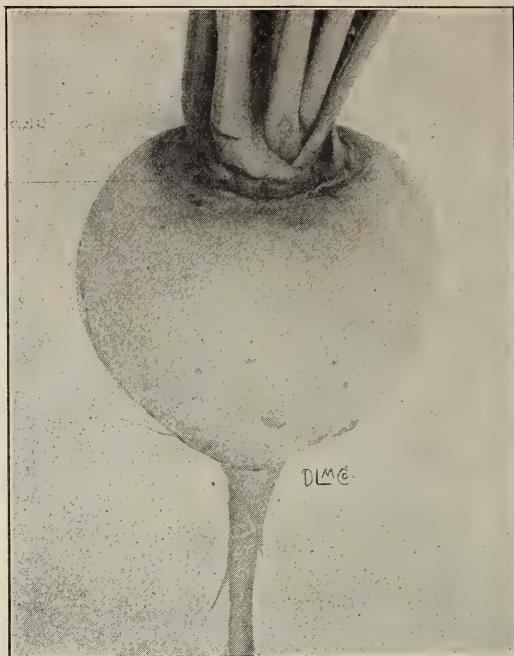
The Turnip is so commonly cultivated and so widely known that we will not describe in detail the several varieties. We produce nearly all our own Turnip seed, and can vouch for its purity and trueness of stock.

All varieties 5c. per oz., 15c. per $\frac{1}{4}$ lb.

	Per lb.
White Egg	\$0.40
Early White Flat Dutch.....	.40
Early White Strap Leaf.....	.40
Early Red Top Strap Leaf.....	.40
Long White, or Cow Horn.....	.45
Yellow, or Amber Globe.....	.40
Extra Early Purple Top Milan.....	.60
Extra Early White Top Milan.....	.60
Yellow Aberdeen.....	.40
Red Top White Globe.....	.50
Pomeranian, or Large White Globe.....	.40

RED TOP WHITE GLOBE TURNIP

For many years we have made careful selections of the Red Top Globe and have a superior stock which we raise at Orange and offer direct to you. Prices on Selected Red Top White Globe (Long Island strain), oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Red Top White Globe Turnip

SWEDISH OR RUTA BAGA VARIETIES

YELLOW FLESHED SORTS

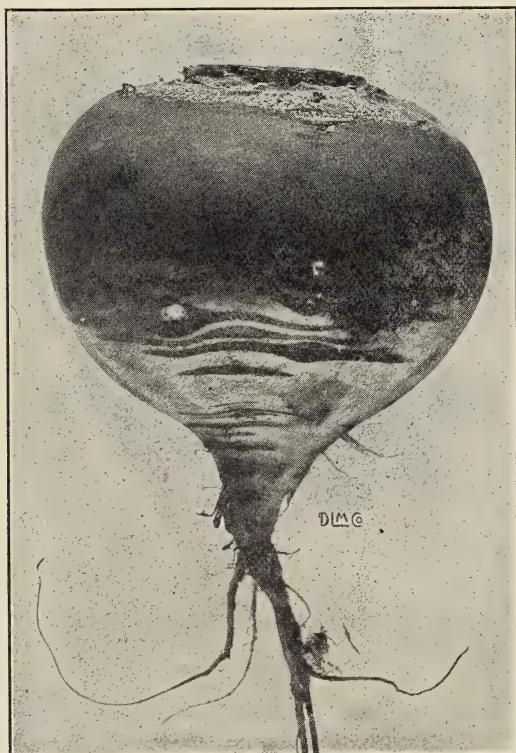
	Lb.
Long Island Improved Purple Top	\$0.50
American Purple Top. Also called Laing's Improved and Yellow French.....	50

WHITE FLESHED SORTS

	Lb.
Breadstone, or Budlong	\$0.50
White French	50
Five lbs. of one or assorted varieties at 5c. per lb. less than above prices	

Seymour, Ct., Nov. 25th.

From 1 acre and 3 rods of ground sowed with your Long Island Ruta Baga Turnip Seed in drills, I harvested 1200 bushels Turnips. The only fertilizer I used was $\frac{1}{2}$ ton Woodruff's Home Mixture that cost me \$15.00. Not a forkful of stable manure. This is what I call a satisfactory crop. I sold all but 100 bushels of them at 50c. per bushel. Those I fed out, as they were too large for market.—James Brennan.



Long Island Improved Ruta Baga Turnip

Rockville, Conn., March 31st.

Gentlemen:—

The Longfellow Flint Corn will be all right; hold the order as long as necessary in order to give me some good Seed Corn. I cannot get good Leaming anywhere else; every year that I buy it of you I get lots of nice ears, when I buy it somewhere else, do not get any.

Yours very truly,
O. E. BAILEY.



LAWN GRASS SEED

How to Lay Down a Lawn

From the middle of March to the middle of May is the most favorable time for laying down a lawn. Any soil where Potatoes or Corn will grow is suitable, since it is well that the soil be not too rich, or the Grasses will grow too rapidly.

The ground should be thoroughly ploughed, harrowed and pulverized and brought to a smooth surface.

After sowing, the ground should be rolled in order to press the seed firmly in the soil.

The sowing should be done when the ground is moist or before a rainfall.

Grass seed may also be sown early in the Fall, but must be sown early enough to give the Grass a good strong growth before Winter sets in.

Every succeeding Spring the lawn should be gone over with a heavy roller, as Winter frosts loosen the soil, and rolling is necessary to compress it again. It is well to roll frequently.

It is advisable to mow the lawn frequently, as it improves the Grass, both in vigor of root-growth and in fineness of texture.

It is not well to cut the Grass too close, especially in the hot Summer months when the roots need some shade to protect them from the burning sun.

A good top-growth is also necessary to protect the roots from severe Winter frosts.

CENTRAL PARK MIXTURE

This mixture is composed of Grasses permanent in character, and will produce a rich sward in three or four weeks from time of sowing; 5 bus. to acre, 15 lbs. to bus. Qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 75c., pk. \$1.25, bus. \$4.00.

WOODRUFF'S SPECIAL MIXTURE

We have given special attention to this mixture, which will be found perfect in every detail. The Grasses used are selected with the purpose of producing a close turf of fine, even texture, which when once attained is permanent and beautiful (only the highest grade of Grasses used in this mixture); 4 bus. to acre, 20 lbs. to bus. Qt. 30c., 2 qts. 50c., $\frac{1}{2}$ pk. 85c., pk. \$1.50, bus. \$5.50.

SHADY NOOK MIXTURE

This mixture is designed for shady spots, where sufficient sun to grow the ordinary lawn mixtures does not reach; 4 bus. to acre, 24 lbs. to bus. Qt. 40c. 2 qts. 70c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.00, bus. \$7.00.

TERRACE SOD MIXTURE

A mixture of Grasses, possessing long and penetrating roots, matting and holding the soil well together and resisting drought; 24 lbs. to bus. Qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.00, pk. \$1.75, bus. \$6.00.

GRASS MIXTURE FOR GOLF LINKS, TENNIS COURTS, ETC.

FAIR GREEN MIXTURE

For the grounds in general, use Woodruff's Special Mixture. Bus. \$5.50.

PUTTING GREEN MIXTURE

A mixture of extra fine Grasses that will make a close, firm, green and lasting turf, which will improve with tramping; 24 lbs. to bus. Qt. 40c., 2 qts. 70c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.00, bus. \$7.00.

TENNIS COURT MIXTURE

Tennis courts need Grasses of a hardy nature, of fine leaf and close, compact growth. Our mixture will be found particularly adapted for the purpose; 24 lbs. to bus. Qt. 40c., 2 qts. 70c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.00, bus. \$7.00.

SPECIAL MIXTURES FOR SPECIAL PURPOSES

If our correspondents will write us, giving the nature and condition of the soil to be treated, we will make up a special mixture that will suit the purpose, in any locality or climate.

CORRESPONDENCE SOLICITED



GRASS MIXTURES FOR MEADOWS AND PASTURES

We offer the following mixtures suitable for all soils:

No. 1. For good land, neither too dry nor wet. Bus. \$5.50 (40 lbs.). 2 bus. per acre.

No. 2. For high and dry land. Bus. \$5.50 (40 lbs.). 2 bus. per acre.

No. 3. For wet, late land. Bus. \$5.50 (40 lbs.). 2 bus. per acre.

These are prepared with great care from seeds best suited for the various kinds of soil.

GENERAL LIST OF GRASS SEEDS

	Lb.	100 lbs.		Lb.	100 lbs.
Rhode Island Bent (Agrostis canina)...	.35	\$25.00	Perennial Rye Grass (Lolium perenne).....	.12	\$10.00
Creeping Bent (Agrostis stolonifera)...	.35	25.00	Perennial Rye Grass. Short seeded...	.14	10.00
Red Top Fancy (Agrostis vulgaris)...	.25	14.00	Italian Rye Grass (Lolium Italicum)...	.12	10.00
Meadow Foxtail Grass (Alopecurus pratensis).....	.40	30.00	Hungarian Millet (Panicum Germanicum).....	.06	4.00
Sweet Vernal. Annual (Anthoxanthum odoratum).....	.25	22.00	German Millet.....	.06	4.00
Crested Dog's Tail (Cynosurus cristatus).....	.35	25.00	Timothy (Phleum pratense).....	.20	7.00
Orchard Grass (Dactylis glomerata) Bus., 14 lbs., \$3.00	.30		Canada Blue Grass (Poa compressa)...	.20	12.00
Hard Fescue (Festuca duriuscula)....	.30	16.00	Kentucky Blue Grass (Poa pratensis)...	.30	20.00
Tall Fescue (Festuca elatior).....	.45	30.00	Red Clover (Trifolium pratense).....	.22	22.00
Various Leaved Fescue (Festuca heterophylla).....	.40	30.00	Mammoth Red Clover.....	.22	22.00
Sheep Fescue (Festuca ovina tenuifolia).....	.35	20.00	Crimson Clover (Trifolium incarnatum).....	.15	12.00
Meadow Fescue (Festuca pratensis)...	.35	25.00	Aisike Clover.....	.25	25.00

FARM SEEDS

BUCKWHEAT

A field of Buckwheat sown in May, June or July will add much to the comfort of the home during the Winter months. A small quantity of Buckwheat sown in July will make abundant food for quail during early Winter, and it is being sown by many farmers for that purpose.

	Pk.	Bush.
Japanese Buckwheat.....	\$0.50	\$1.75
Silver Hull Buckwheat.....	.50	1.75

JAPANESE BARNYARD MILLET

(*Panicum Crus Galli*)

This wonderful and valuable new forage plant was introduced in this country by Professor Brooks of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States where tried—hay and fodder of the most excellent quality growing on any soil, yielding 12 to 20 tons per acre, and growing 5 to 8 feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast, 20 to 32 pounds per acre, or in drills, 20 lbs. per acre. Lb. 15c. (by mail, postpaid, lb. 25c.), 10 lbs. \$1.20, bus. of 32 lbs. \$1.80, by freight or express.



Lincoln Oats



SEED OATS

The Seed Oats we offer are the heaviest, plumpest and finest samples we have ever seen. All put up in sacks of 2½ bus. each, no charge for bags. All are Ohio grown and selected from heaviest producing crops.

	10 bush.	Bush. & over	
Lincoln.....	\$1.25	\$1.00	
White German.....	1.25	1.00	
Silver Mine.....	1.25	1.00	
Big Four.....	1.25	1.00	
White Cluster.....	1.25	1.00	

Fifty bus. or over \$1.10

BARLEY

We are headquarters on Barley. For sowing for a forage crop is being used very extensively. The early frost does not kill it, and it can be pastured clear into the Winter. If cut in September it makes good hay. Bus. \$1.75, 5-bus. lots \$1.65 per bus.

White Canada Field Peas in 5-bus. lots \$2.75 per bus.

SPRING WHEAT

Our stock of Spring Wheat for this season is from selected fields giving the largest yield of plump seed. Pk. 75c., bus. \$2.00.

SPRING RYE

Pk. 65c., bu. \$2.00.

FALL or WINTER RYE

Pk. 50c., bu. \$1.50.

WINTER WHEAT

Red. Pk. 75c., bu. \$2.00.

White. Pk. 75c., bu. \$2.00.

FARM SEEDS—Continued



Canada Field Peas

Specially valuable for a large yielding, early and most nutritious forage crop

FIELD, or COW-PEAS

The Great Soil Improvers—Make Poor Land Rich—Make Good Land More Productive—Also Make a Splendid and Nutritious Green Forage or Hay Crop, Enriching the Soil Even When the Crop is Cut Off

The demand for soil-improving crops is steadily on the increase in the North and no crop is more valuable than Cow-Peas or Soja Beans.

	Pk.	Bush.	
Black Cow Peas	\$0.85	\$3.00
Whip-poor-will85	3.00
Soja Beans85	3.25

Quantity required per acre, 2 bus.

CANADA FIELD PEAS

Canada Field Peas, sown early with Oats, usually make one of the largest yielding and most nutritious Spring forage crops that can be put in, but they should be sown early in April, or not later than the middle of May for best results. Crop short this season. Pk. 75c., bus. \$3.00, 10 bus. \$2.75 bus.

WINTER VETCH

This is one of the most valuable forage crops. Can be sown any time. Succeeds admirably sown at the last working of Corn. Should be sown at the rate of 20 to 30 lbs. to the acre, with one bushel of Oats or three-fourths bushel of Wheat. The Oats or Wheat help to hold the Vetch off the ground, enabling it to make a better growth. Present price of Winter Vetch, lb. 15c., 10-lb. lots and over 14c. per lb., 100-lb. lots and over 12c. per lb. Price fluctuates. Will quote prices at any time upon request. Special prices on large lots.

ALFALFA, or LUCERNE

Alfalfa Gives More Cuttings and a Much Larger Tonnage to the Acre than Any Other Grass or Clover Crop

The great increase in the culture of Alfalfa is due to its great productiveness and feeding value. It can be successfully grown in the Eastern and New England States. Every farmer should have a field of Alfalfa.

	Lb. 100 lbs.	
American Alfalfa (Utah grown)	\$0.22 \$20.00
Turkestan Alfalfa22 20.00

ALSIKE, or HYBRID CLOVER

Trifolium hybridum

The plant is perennial and very hardy, thriving equally well on wet or dry soils. The stems are more slender and much taller than those of the Red Medium Clover, and thus much better adapted for growing with Timothy to produce a high grade of mixed hay. Sow at rate of 10 to 20 lbs. to the acre. Lb. 25c., 100 lbs., \$25.00.



Alfalfa

FARM SEEDS—Continued

CONQUEROR OATS

Sweden has long been noted for producing the very best oats in the world. We are importing from Sweden this season a new oat which is unquestionably the best oat produced there. Note the following description:

The Conqueror Oat has the highest record for yield of any white oat in cultivation on good oat-land.

The panicle is short and quite small, with very stiff branches. The spikelets tend to be three-flowered and the grains are firmly set and do not fall off.

It yields a wonderfully heavy crop, the straw is of middle height, and very strong. The grain is short, plump, thin-skinned and pearly white. Time of ripening, medium early.

This kind is not at all fastidious with regard to the nature of the soil, and will thrive well even on light or sandy soils, or vegetable moulds, provided they are in good condition.

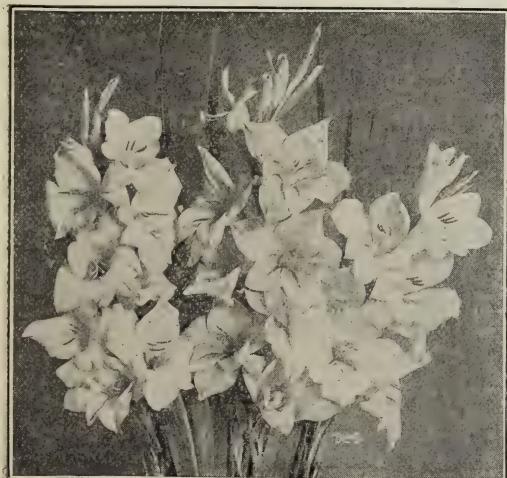
We are so thoroughly convinced that the reason so few really good crops of oats are produced in the eastern States is due to poor oat seed, that we are giving considerable space to this new variety. No farmer can afford to sow poor oat seed. Start with a few bushels of the Conqueror and note the great difference in your crops. Price, peck 75c., bus. \$2.25, 10 bus. lots, \$2.15 bus.



Conqueror Oats

SUMMER FLOWERING BULBS

GLADIOLUS



Gladiolus in Mixture

Mixed Gladioli comprising the best sorts carefully blended. Price, doz. 25c., 100 \$1.50, 1000 \$12.00.

Gladiolus Childsii

	Each	Doz.	100
almost white.....		\$0.10	\$1.00 \$7.00
Boston. Flaming orange scarlet, white throat.....	.08	.75	6.00
Columbia. Light orange scarlet, blotched purple.....	.06	.50	3.50
Dr. Sellew. Deep rich rosy crimson.....	.08	.75	6.00
Florida. Deep dark red.....	.06	.50	3.50
Mrs. Beecher. Deep rosy crimson, spotted.....	.15	1.50	12.00
Mrs. Francis King. Light scarlet, crimson spotted.....	.08	.75	6.00
Princeps. Rich crimson, deep shadings.....	.20	2.00	15.00
Wm. Falconer. Beautiful clear light pink.....	.08	.75	6.00

DAHLIA

SPECIAL OFFER—For \$1.00 we will send 20 varieties, no two alike, our own selection of varieties, not labeled. The collection will contain some from each class, but unnamed, as stated above. This collection is sure to give satisfaction.

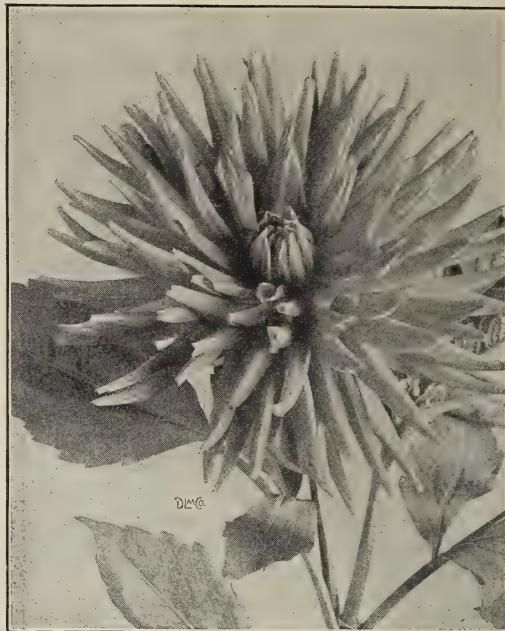
Price of all Dahlias 10c. each, \$1.00 per doz. for named varieties, except as noted.

Show Dahlias

- A. D. Livoni.** Fine pink, quilled petals.
- American Flag.** Red and white.
- Apple Blossom.** All shades of pink.
- Alice Emily.** Buff yellow, large and fine.
- Brunette.** Red, white center.
- Bride.** Pink and white, extra fine.
- Dawn of Day.** Buff and pink, very fine.
- Dr. J. P. Kirkland, or Cuban Giant.** Dark red, very large, fine.
- Eureka.** Deep rose.
- Eccentric.** Golden yellow, tipped maroon.
- Frank Smith.** Purple, white tip, a beautiful flower, 20c.
- Frank L. Bassett.** Deep purple, very free bloomer, fine.
- Golden Age.** Yellow, free bloomer.
- Henry Patrick.** White.
- Imperial.** Deep purplish maroon, fine, 15c.
- John Sladden.** Dark maroon.
- Meteor.** Very large, bright red.
- Mary D. Hallock, or Queen Victoria.** Bright yellow.
- Orator.** Buff, very large and fine.
- Penelope.** White, tinged lavender.
- Pink Dandy.** Just what the name implies.
- Robert Bromfield.** White, fine.
- Storm King.** White.
- Wilson's Pink.** Fine, pink.

Cactus Dahlias

- Clara G. Stredwick.** Salmon, large.
- Countess of Lonsdale.** Salmon, exceptionally free bloomer, 20c.
- Dr. Jamieson.** Dark crimson, good.
- Floradora.** Wine red, very choice, 20c.
- Fire Brand.** Bright red.
- Keyne's White.** Fine, free bloomer.
- Kriemhilde.** Pink, white center, 25c.
- Mrs. H. J. Jones.** Scarlet edged, cream, tipped white.
- Ruby.** Fine, narrow petals.
- Starry Crown.** Dark red, very fine.



Cactus Dahlia

Decorative Dahlias

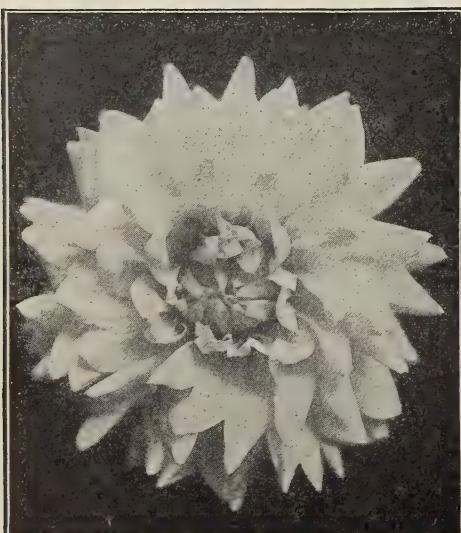
- Black Decorative.** Plum, tipped dark.
- Black Prince.** Dark.
- Clifford W. Bruton.** Yellow, large.
- Gettysburg.** Bright red.
- Grand Duke Alexis.** Grand, white, tinged lavender, quilled, 25c.
- Himmlisch.** Deep lavender.
- Havana Brown.** Purplish maroon.
- John Elich.** Rich cardinal red, large.
- Mahala Sheriff.** Pure white.
- Maid of Kent.** Cherry red, tipped white, sometimes solid red, good.
- Mrs. Winters.** Pure white.
- Madame A. Lumiere.** Pure white, tipped red, very fine, 20c.
- Madame Van Den Dael.** Soft pink, free, 20c.
- Nymphaea.** Pink tinted light.
- Olympia.** Red and white.
- Perle d' Or.** Pure white.
- Souvenir de Gustave Daozon.** Red, largest Dahlia grown, 25c.
- Sylvia.** Rich pink, white center, very fine.
- William Agnew.** Dazzling red.

Pompon

- Admiral Dott.** Pink, tipped lavender.
- A. Huber.** Yellow.
- Allert's Imperial.** Purple.
- Belle of Springfield.** Bright red, very small.
- Goldsphere.** Gold.
- Little Prince.** Crimson and white.
- Rudolph Kahle.** Pink and white.
- Shell Pink.**

Single

- Ami Barrillet.** Red.
- 20th Century.** Pink and white, fine.
- Crimson Century.**
- Canary Yellow.**
- Danish Cross.** Red, white center.
- President Viger.** Red, white collar.



Dahlia, Mrs. Winters



Canna

CANNAS

We offer following named varieties of Cannas, all strictly large, first class bulbs:

- Brandywine.** 4 feet, deep wine red, bronze foliage.
- Pennsylvania.** 6 to 7 feet, vermillion scarlet, green foliage, large flower.
- Austria.** Bright yellow, orchid flowering, very large. Green foliage.
- Louise.** 4 feet. Soft clear pink.
- Robusta.** 7 to 8 feet. Immense foliage, dark green edged bronze.
- Chas. Henderson.** 4 feet. Bright red, green foliage.
- King Humbert.** 5 feet. Flowers orange scarlet, borne in heavy trusses of gigantic size. Foliage coppery bronze, broad and massive.
- Alsace.** 3½ feet. Creamy white, green foliage.

By mail postpaid 10c. each, except King Humbert, 20c. The set of eight postpaid for 75c. By express or with other goods, the set for 60c. For bedding, per doz., except King Humbert, 50c. King Humbert, per doz., \$1.00.

BEGONIAS—Tuberous Rooted

Begonias are indispensable for shady places, and every garden possesses one or more shady spots. May be planted out of doors latter part of May. Started in the house during March and April, the first flowers will appear in June and increase with the season, the plants attaining their height of perfection just before frost sets in. Keep constantly moist.

Single Flowered Begonias. All colors. Doz. 50c., 100 \$3.50.

Double Flowered Begonias. All colors mixed. Doz. \$1.00, 100 \$7.00, 1000 \$60.00.

TUBEROSES

This popular flower is grown extensively now in New England, as by proper methods it can be had in bloom by July and will continue into Fall. Pot the bulbs in March and start them growing.

Albino. Single pearly white, very graceful and valuable for cutting. Doz. 50c., 100 \$3.50.

Excelsior, Double Pearl. Large flowering bulbs. Spikes 2 to 3 feet high, with large and very double flowers. Doz. 40c., 100 \$2.00, 1000 \$12.00.

Excelsior, Double Pearl. Mammoth bulbs. Doz. 60c., 100 \$2.50, 1000 \$15.00.



Tuberose

FLOWER SEEDS

SPECIAL COLLECTION OFFER

For 25c. we will mail to any address, postpaid, Flower Seeds to the amount of 40c. For 50c. we will mail to any address Flower Seeds to the amount of 90c. For \$1.00 we will mail to any address Flower Seeds to the value of \$1.75. All of the above offers are net, not subject to any other discounts offered. A very slight money expenditure in Flower Seeds and a small patch of ground worked with perseverance will give to the horticulturist more satisfaction and delight to the square inch than any other occupation of which we know.

Liberal packets of all Flower Seeds listed 5c. where not otherwise priced.

	Oz.
Ageratum. Imperial dwarf blue.....	.30
Sweet Alyssum (Little Gem).....	.40
Sweet Alyssum. Well-known, fragrant, white..	.20

ASTERS

Truffaut's Peony Flowered Perfection. Splendid mixed. Pkt. 10c., oz. \$1.20.

Victoria Improved. Finest mixed. Pkt. 10c., oz. \$1.20.

China Asters. Choice mixed. Oz. 20c., $\frac{1}{4}$ lb. 60c.

SEMPLE'S BRANCHING. A magnificent American strain, producing handsome double flowers on long stems. Plants are of strong growth, from 2 to 3 feet in height and branch freely. We offer the following:

Semple's Branching Asters. Each separate color.

White. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Crimson. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Pink. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Lavender. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75.

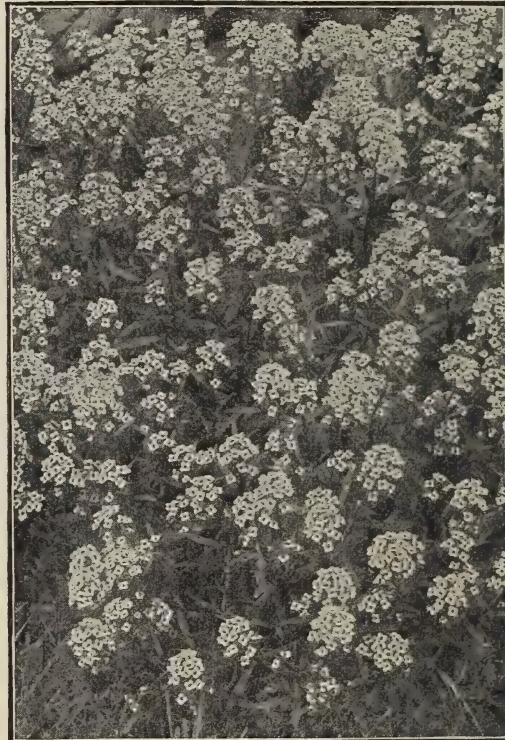
Rose. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Purple. Pkt. 10c., $\frac{1}{2}$ oz. 40c., oz. 75c.

Semple's Finest Mixed. Pkt. 10c., oz. 65c.



Semple's Branching Aster



Sweet Alyssum

Antirrhinum (Snapdragon). Large flowered mixed. Oz. 25c. Dwarf extra, mixed, oz. 25c.

Balsam (Lady Slippers). Mixed, double. Oz. 40c.

Balsam, Double Camellia-Flowered. Finest mixed. Pkt. 10c., oz. 65c.

Calendula (Pot Marigold). Oz. 25c.

Candytuft. White and mixed. Oz., each, 20c.

Canna (Indian Shot). Finest mixed. Oz. 15c., $\frac{1}{4}$ lb. 40c.

Canna Crozy's Dwarf. Large flowered hybrids. Oz. 20c., $\frac{1}{4}$ lb. 50c.

Canterbury Bells. Double mixed. Oz. 30c.

Canterbury Bells. Single mixed. Oz. 30c.

Carnation. Early flowering Vienna extra, double dwarf. Mixed. Pkt. 10c.

Clarkia. Single mixed. Oz. 40c.

Clarkia. Double mixed. Oz. 40c.

Celosia (Cockscomb). Dwarf mixed variety. Oz. 50c.

FLOWER SEEDS—Continued

Convolvulus Major (Morning Glory). Oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

Convolvulus Minor (Dwarf Morning Glory). Oz. 20c., $\frac{1}{4}$ lb. 30c., lb. 70c.

Cosmos. Early flowering Dawn, mixed. Pkt. 10c., oz. 25c.

Cosmos. Giant, flowering or California; mixed. Pkt. 10c., oz. 25c.

Calliopsis, or Coreopsis. Mixed.

Centaurea Cyanus (Bachelor's Button, or Corn Flower Minor). Mixed. Oz. 25c.

Centaurea Azurea. Emperor William. Oz. 30c.

Daisy, New Shasta. Pkt. 10c., oz. 40c.

Dahlia. Single mixed. Pkt. 10c., oz. 40c.

Dahlia. Double Tom Thumb. Mixed. Pkt. 10c., oz. 50c.

Liberal packets of all flower seeds listed 5c. where not otherwise priced.



Morning Glory—*Convolvulus major*



Eschscholtzia—California Poppy

Dianthus Chinensis (China or Indian Pink). Hardy annual, double, finest mixed. Oz. 20c.

Dianthus Heddewegii (Japan Pink). Mixed.

Dianthus Splendid Mixed. Choice strain, selected blooms. Pkt. 10c.

Digitalis (Foxglove). Mixed. Oz. 25c.

Eschscholtzia (California Poppy). Mixed, double. Oz. 15c.

Eschscholtzia (California Poppy). Mixed, single. Oz. 15c.

Gaillardia Hybrida Grandiflora. Oz. 30c.

Gilia. All colors mixed. Oz. 40c.

Godetia. Fine mixed. Oz. 40c.

Hollyhock. Double mixed varieties. Pkt. 10c. Oz. 50c.

Larkspur Dwarf Rocket. Finest double mixed, 1 foot. Oz. 30c.

Larkspur Tall Rocket. Finest double mixed, $2\frac{1}{2}$ feet. Oz. 30c.



Cosmos—Early Flowering Dawn



Mignonette—Large Flowering

FLOWER SEED—Continued

Mignonette. Large flowering. Oz. 20c., $\frac{1}{4}$ lb. 50c.

Mignonette, Allen's Defiance. Oz. 30c., $\frac{1}{4}$ lb. 75c.

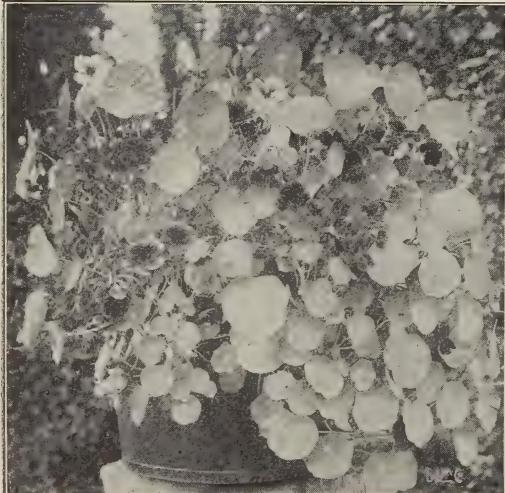
Nasturtium. Tall mixed, all colors. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c.

Nasturtium. Dwarf or Tom Thumb. Mixed. Oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Phlox Drummondii. Finest mixed. Oz. 75c.

Poppy, Carnation Flowered. Double mixed, 2 feet. Oz. 15c.

Poppy, French. Ranunculus flowered, double mixed, 2 feet. Oz. 15c.



Dwarf Nasturtium

Poppy, Mixed German. Oz. 15c.

Cardinal Poppy. New hybrids. About 18 inches high; habit erect and compact. Foliage dark green, deeply laciniated. Flowers chamois and brilliant rose on light ground; purple, crimson, brick rose on black, brown, or violet ground. Oz. 25c.

Poppy. Fringed white. Oz. 25c.

Poppy. Salmon pink. Oz. 25c.

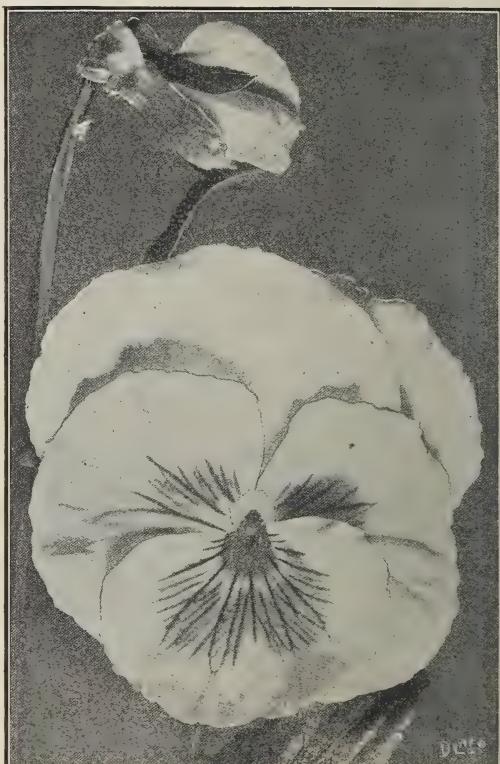
Portulaca. Mixed, all colors, single. Oz. 20c.

PANSIES

Choice Mixed German. Elite mixture. Pkt. 10c., oz. \$2.00.

Giant Trimardeau Mixed. Pkt. 15c., oz. \$3.00.

Belgian or Fancy Mixed. None better obtainable. Pkt. 15c., oz. \$3.50



Pansy—Giant Trimardeau

Liberal packets of all flower seeds listed 5c. where not otherwise priced.

	Pkt.	Oz.
Petunia. Fine Single Mixed.....	\$0.05	\$0.60
Ricinus (Castor Oil Bean). Mixed.....	.05	.20
Scabiosa (Mourning Bride). Double dwarf.....	.05	—
Stocks, or Gillyflower. Dwarf German, ten weeks. Mixed.....	.05	—
Stocks, or Gillyflower. Dwarf, pure white.....	.05	—
Stocks, or Gillyflower. Large flowering. Mixed.....	.05	—

FLOWER SEEDS—Continued

Pkt. Oz.

Sunflower (Helianthus). Tall, single	....	\$0.05	\$0.15
Sunflower . Tall, double	.....	.05	.15
Sunflower . Double Chrysanthemum flowered	.....	.05	.15
Salvia Splendens (Scarlet Sage)	.....	.10	1.20
Sweet William . Double mixed	.....	.10	.40
Sweet William . Single	.....	.05	.35
Verbena Hybrida . Extra fine mixed	....	.10	—
Verbena Mammoth Flowered	.....	.15	—
Wallflower . Finest single mixed	.....	.05	.25
Zinnia Elegans . Finest double mixed	....	.05	.25
Mixed Wild Flower Garden Seeds . Mixture of over 25 varieties of annuals	....	.10	.25



Petunia



Mammoth Verbena

Woodruff Flower Seeds will prove as reliable as their Garden Seeds. Include in your order this year your requirements in Flower Seeds.



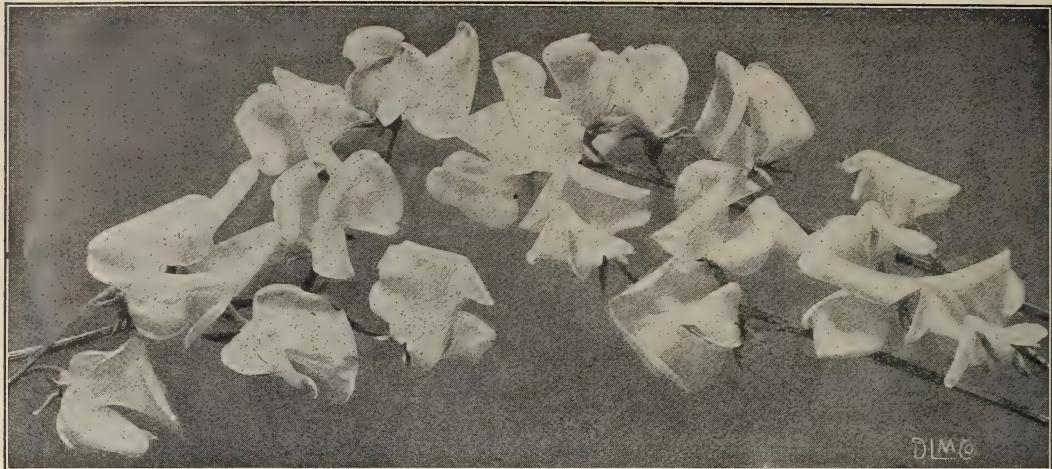
Zinnia, Double Mixed

Woodruff's Flower Seed Collections

Collection No. 1. 50c. postpaid. 15 packets Annuals, our selection.

Collection No. 2. \$1.00 postpaid. 30 packets Annuals and Biennials, our selection.

Either of these collections will give an abundance of flowers from Spring to Fall.



SWEET PEAS

Prices are for seeds by mail, postpaid, and our stocks are unsurpassed in purity and vitality, and are true to name. The following named varieties are a very select collection of the best and most reliable free bloomers with brilliant colorings. All at a uniform price. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00, postpaid.

Grandiflora Types

Lottie Eckford. Lavender.
Early Blanche Ferry. Pink and white.
Navy Blue. Rich, deep, true blue.
Blanche Burpee. Finest pure white.
Prima Donna. Beautiful light pink.
Aurora. Striped orange salmon.
Mrs. Kenyon. Large, primrose.
Miss Willmott. Orange pink.
Othello. Deep maroon.
Lady Grisel Hamilton. Lavender.
Lovely. Shade of pink on white.
Prince of Wales. Light deep rose.

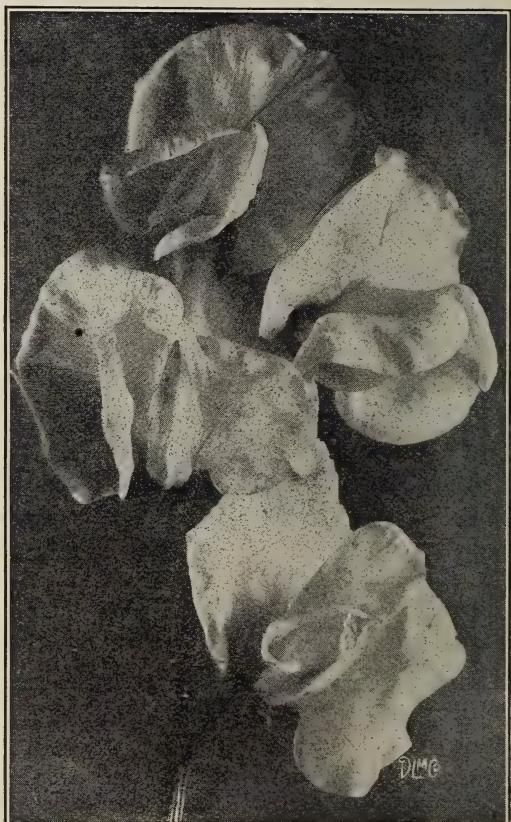
One pkt. each above 12 varieties for 50c., 1 oz. each
\$1.80.

Sweet Peas—Spencer Type

As is well known, the Spencer Type of Sweet Peas have a much larger and more showy flower than the ordinary stocks. They are shy seeders and the true Spencer Type must always command higher prices than the ordinary stocks. The following comprise some of the finest colorings:

Countess Spencer. Pink. Crop failed.
Frank Dolby. Lavender.
George Herbert. Bright carmine. Crop failed.
Countess Orange.
White Spencer.
Primrose Spencer.
Superb Spencer. Mixed.

All the Spencer Types at uniform prices as follows:
Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 75c., lb. \$2.50, postpaid.



Sweet Pea, White Spencer

Dwarf or Cupid Sweet Peas

The Dwarf or Cupid varieties of Sweet Peas are becoming more popular each year, and we offer the following all Dwarf or Cupid sorts. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.20.

White Cupid

Pink Cupid

Beauty Cupid

Alice Eckford Cupid

Primrose Cupid

One packet each of the five varieties of Cupid 20c; one ounce each of the five varieties of Cupid 40c.



Sweet Pea, Lady Grisel Hamilton

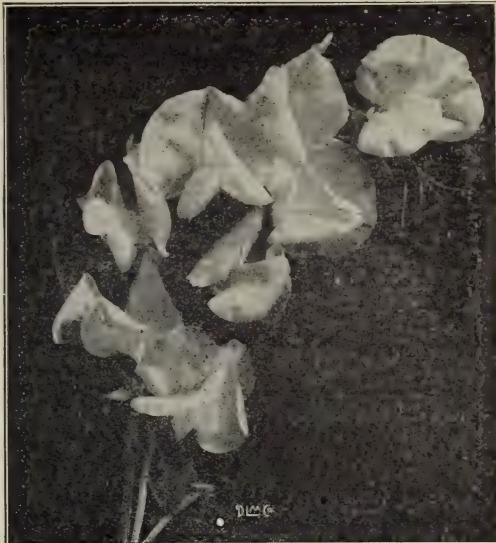
Mixtures of Sweet Peas

Trial Ground Mixture. Mixture Oz. $\frac{1}{4}$ lb. Lb. of over 50 named sorts..... \$0.15 \$0.30 \$1.00

Eckford's Finest Mixed. Large flowered, free bloomers..... .15 .30 .90

The eight varieties of Sweet Peas were simply elegant and we sold as high as \$25.00 worth in one week. Blanche Burpee and Lady Hamilton went to florists in Danbury, who pronounced them finest they ever saw.—C. H. Brundage, Danbury, Ct.

To secure free blooming Sweet Peas, make your sowings from early Spring each two weeks until June 15th. Pick blooms at least twice each week.



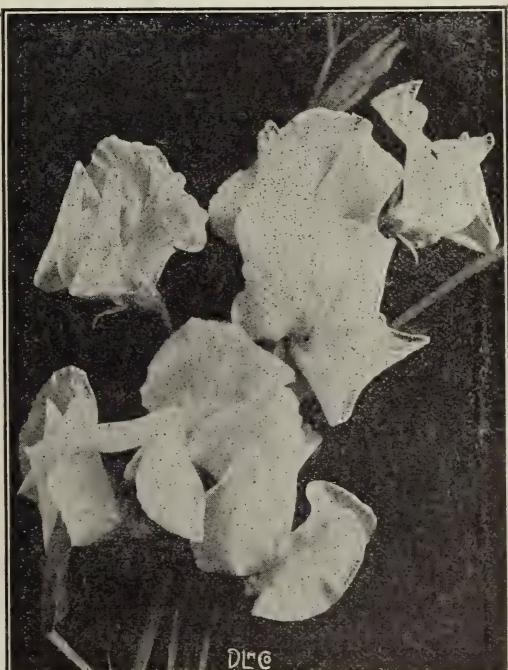
Sweet Pea, White Cupid

COLLECTIONS

Woodruff's Selection of Sweet Peas

Collection No. 1. 90c. postpaid. We will send you, for 90c., postpaid, one packet each of the 23 varieties named in our catalogue.

Collection No. 2. \$1.80 postpaid. 1 oz. each of the 23 varieties named in our catalogue, postpaid, for \$1.80.



Pure White Sweet Pea, Blanche Burpee

SMALL FRUITS

No farm or suburban home is complete without an abundance and great variety of small Fruits, Shrubs and Berries. A few dollars carefully expended in the necessary trees, plants, etc., will result in a succession of delicious fruit and berries every day in the year. This result is possible whether your garden contains a half acre or a thousand acres. Start right by placing your order for trees, vines and berry plants with us. Our stock is all grown in Connecticut, where all stock must be carefully inspected before it is sold. Connecticut has long been famous for her superior products in this line.

APPLES

The following list of Apples embraces varieties which have been tested, and can be recommended as the very best for general cultivation.

First class Standard Trees, 5 to 7 feet, each 45c., doz. \$4.50

Extra First class, 7 to 8 feet, each 60c., doz. \$5.50

SUMMER APPLES—Ripening August

Early Harvest. Moderate growth; medium to large, yellow, tender, rather acid, very good.

Golden Sweet. Free growth; large, yellow, tender, sweet, rich, very good.

Red Astrachan. Free growth; large, roundish, deep crimson, juicy, rather acid, good, very hardy.

Sweet Bough. Moderate growth; large, pale yellow, tender, juicy, sweet, very good.

Tetofsky. Moderate growth; Russian; medium, yellow and red, juicy, slightly acid, good.

Williams' Favorite. Moderate growth; large, oblong, red, rich and excellent.

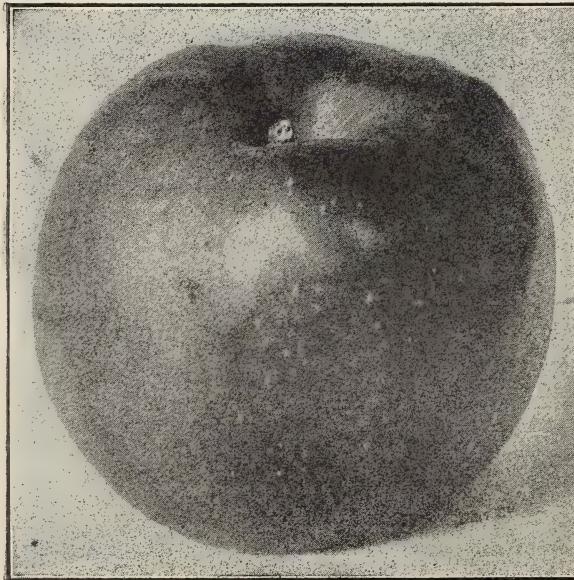
AUTUMN APPLES—Ripening September and October

Alexander. Moderate growth; Russian; very large and handsome, crimson, crisp, sub-acid, good.

Fall Pippin. Free growth; very large, yellow, tender, rich, very good or best.

Fameuse, or Snow. Vigorous growth; medium, deep crimson, tender, sub-acid, melting, delicious.

Gravenstein. Vigorous growth; very large, striped, juicy, tender, crisp, rich, sub-acid, very good.



Baldwin Apple

Porter. Moderate growth; medium to large, yellow, fine grained, slightly sub-acid, very good.

Red Bietigheimer. Free growth; one of the largest and handsomest Apples, purplish crimson.

WINTER APPLES—Ripening December to March

Baldwin. Vigorous growth; large, bright red, crisp, juicy, sub-acid, the most popular market sort.

Ben Davis. Vigorous growth; large, striped, moderately juicy, sub-acid, good, highly esteemed.

Hubbardston. Free growth; large, striped red and yellow, tender, juicy, rich, slightly sub-acid, very good.

McIntosh Red. Vigorous growth; handsome, very good, hardy. Ripening November to February.

Northern Spy. Vigorous growth; large, striped red, tender, juicy, mild, sub-acid, very good.

Roxbury Russet. Free growth; medium, greenish, rich, sub-acid, good, late keeper.

Tolman's Sweet. Free growth; medium, yellow, firm, rich, sweet.

Tompkins' King. Vigorous growth; large, red striped, tender, juicy, vinous, very good.

Wolf River. Very large; beautiful red in the sun, on a yellow ground; strong grower.

CRAB APPLES

Standard Trees, 5 to 7 feet, each 60c., doz. \$6.00

Hyslop. Large size; dark crimson, with bloom; very showy and most beautiful of all the class.

Transcendent. Of the largest size of this class of Apples, red, showy, excellent and very handsome.

Whitney. Smooth, glossy green, splashed with carmine; flesh firm, juicy and rich; a great bearer.

CHERRIES

Standard Trees, 2 to 3 years, each 60c., doz. \$5.50

Black Eagle. Moderate growth; large, black, tender, rich, juicy, best. Ripening first of July.

Black Tartarian. Vigorous growth; very large, purplish black, one of the best. Ripening June.

Coe's Transparent. Vigorous growth; medium, pale amber and red, one of the best. Ripening June.

Downer's Late. Vigorous growth; rather large, light red, tender and juicy, good. Ripening first of July.

Governor Wood. Vigorous growth; medium, clear, light red, tender and delicious. Ripening June.

Windsor. Vigorous growth; large, liver colored, very firm, very good, a very valuable variety.

GRAPES

HARDY VARIETIES

20c. each, except where noted, doz. \$2.00

Black

Concord. Large, always reliable. Medium.
Eaton. Very large, new. Medium.
Hartford. Large and productive. Early.
Campbell's Early. Very large berry and clusters, rich flavor and very sweet.
Moore's Early. Large, fine quality. Early.
Wilder. (Rogers' No. 4.) Very large. Medium.
Worden. Large, excellent quality. Early.

Red

Brighton. Large, best quality. Early.
Delaware. Small, delicious. Late.
Ionia. One of the finest table Grapes, high flavor and long keeper. Late.
Vergennes. Large, splendid. Medium.

White

Empire State. Tender. Medium.
Green Mountain. One of the best. Early. 50c.
Moore's Diamond. Large, excellent. Early.
Niagara. Large and productive. Medium.

PLUMS

Trees, 5 to 7 feet, each 50c., doz. \$5.50

Bradshaw. A very large, oval, dark violet red; juicy, sweet and good; a valuable market variety.
Coe's Golden Drop. Very large, light yellow, rather firm, rich, sweet and good; adheres to the stone.
Lombard. Medium oval; violet red, juicy, pleasant and good, and very productive.

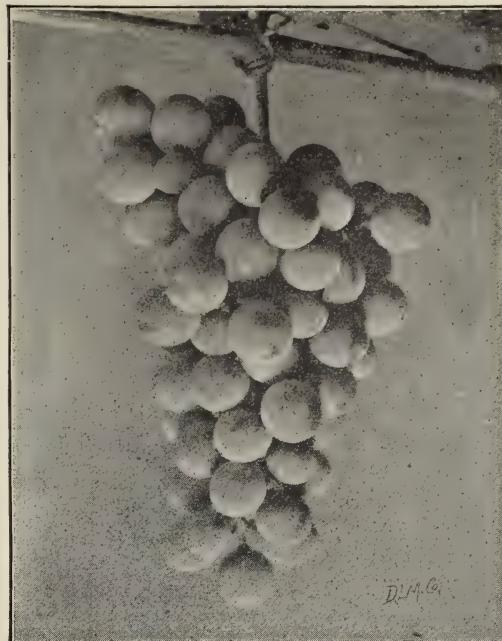
JAPAN PLUMS

Abundance. Lemon yellow ground, overspread with bright cherry, and with a heavy bloom; large.
Burbank. Large and beautiful, clear cherry red, with a thin lilac bloom; flesh a deep yellow, very sweet.
October Purple. Large, round fruit, dark reddish purple yellow; flesh of most superb quality.
Wickson. Deep maroon red, covered with white bloom; flesh fine texture, firm, sugary and delicious.
Yellow-Japan. Lemon yellow ground, nearly overspread with bright cherry and heavy bloom.

QUINCES

Trees, 3 to 4 feet, each 40c., doz. \$4.50

Champion. A vigorous and productive variety. Ripening very late.



Niagara Grape

PEACHES

Trees, each 25c., doz. \$2.50, 100 \$14.00

Champion. Handsome creamy white with red cheek. It is of large size and of very superior flavor.
Crawford's Early. Very large, yellow, juicy, melting; freestone. Ripening end of September.

Crawford's Late. Very large, yellow, juicy, good; freestone. Ripening end of September.

Crosby. Considered the best variety introduced for years. Grown extensively through New England.

Elberta. Large, light colored yellow Peach, juicy, well flavored, finest yellow freestone.

Hale's Early. Medium, white, very good. Ripening middle of August.

Mountain Rose. Large, white and red, juicy, good. Ripening end of August.

Oldmixon Free. Large, greenish white and red, juicy and rich. Ripening middle of September.

Stump the World. Medium to large, red and white good. Ripening middle of September.

PEARS

Standard Pears, 5 to 7 feet, each 50c., doz. \$5.50

SUMMER PEARS

Bartlett. Vigorous growth; large, yellow and red, juicy with a rich, musky flavor. September.

Clapp's Favorite. Vigorous growth; very large and handsome, yellow and crimson. Ripening August.

Wilder. Skin bright yellow, flesh rich creamy color and virtually coreless.

AUTUMN PEARS

Anjou. Very large, greenish yellow, melting, buttery, juicy; valuable Winter Pear.

Bose. Large, russety, buttery, rich, high-colored, best. Each \$1.50.

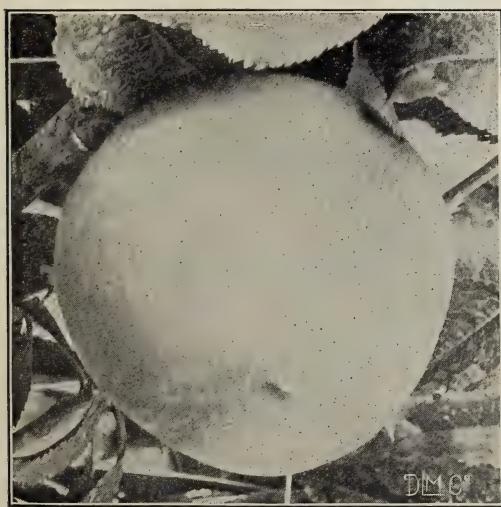
Clairgeau. Free growth; very large, handsome and showy; yellow and red, juicy, vinous.

Howell. Vigorous growth; large, handsome, sweet.

Louise Bonne of Jersey. Vigorous growth, large, yellow and red, melting, buttery, rich, very good.

Seckel. Moderate growth; medium, brown, juicy, melting and buttery, of the highest flavor.

Sheldon. Vigorous growth; large, russet and red, melting, rich, delicious, very good. October.



Elberta Peach

WINTER PEARS

Dana's Hovey. Small, but of fine quality.
Lawrence. Moderate growth; medium to large, golden yellow, melting, pleasant, aromatic.
Winter Nelis. Medium; russet, melting, buttery and rich; one of the best early Winter Pears.

FRUIT DEPARTMENT STRAWBERRIES

We have a large supply of standard Strawberry Plants for the coming Spring. Note our low prices.

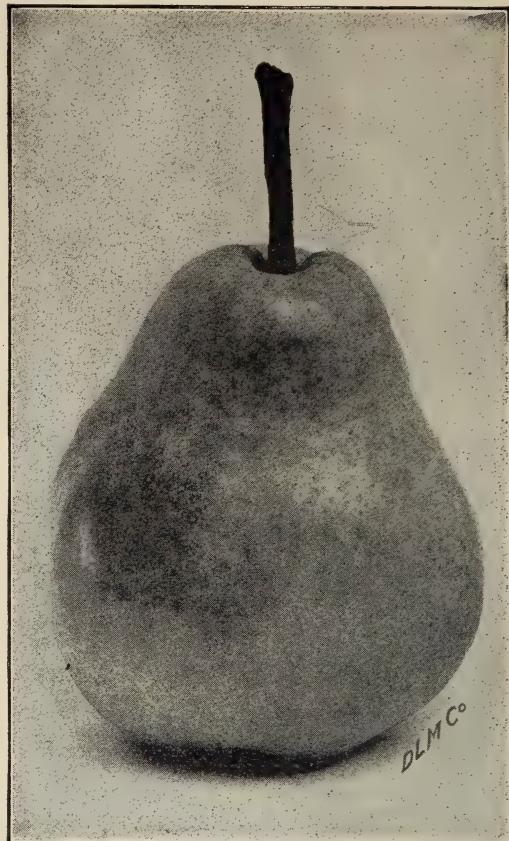
All plants shipped in best possible manner at purchaser's risk of damage in transit. All our own Connecticut home grown plants, fresh dug to order, sure to live and do well.

P—Indicates perfect flowered sorts.

I—Imperfect flowered sorts.

**Half dozen at dozen rates, 50 at 100 rates,
and 500 at 1000 rates**

		Per doz.	100 Ex.	1000 Ex.
		postpaid	not pd.	not pd.
P	Abington		\$0.30	\$0.50 \$3.75
P	Abundance		.40	.80 3.75
P	Brandywine		.30	.50 3.75
P	Cardinal		.40	.60 3.75
P	Clyde		.30	.50 3.75
P	Climax		.25	.50 3.75
P	Chesapeake		.40	.60 3.75
P	Commonwealth		.40	.60 3.75
P	Excelsior		.40	.60 3.75
P	Gandy		.30	.50 3.75
P	Good Luck		.40	.60 3.75
P	Glen Mary		.30	.50 3.75
P	Tenn. Prolific		.40	.60 3.75
I	Mark Hanna		.40	.75 4.00
P	Meade		.40	.60 3.75
P	Marshall		.30	.60 3.75
P	Nick Ohmer		.30	.60 3.75
P	New York		.30	.60 3.75
P	Parson's Beauty		.30	.60 3.75
I	Sharpless		.30	.50 3.75
I	Sample		.30	.50 3.75
P	Senator Dunlap		.30	.50 3.75
P	Stevens Late Cham		.40	.60 3.75
P	Wm. Belt		.30	.50 3.75
	Fairfield		.30	.50 3.75
	Fendall		.30	.50 3.75



Bartlett Pear

RASPBERRIES (Black)

		Doz.	100	1000
Black Kansas		\$0.50	\$1.75	\$14.00
Cumberland		.50	1.75	14.00
Plum Farmer		.50	1.75	14.00
Gregg		.50	1.75	14.00

RED RASPBERRIES

		Doz.	100	14.00
Cuthbert, Best Red		.50	1.75	14.00
Shaffer		.50	1.75	14.00

DEWBERRY

		Doz.	100	1000
Lucretia		\$0.50	\$2.00	\$15.00

BLACKBERRIES

		Doz.	100	1000
Agawam		\$0.50	\$2.00	\$16.00
Snyder		.50	2.00	16.00
Taylor		.50	2.00	16.00
Eldorado		1.00	3.00	

CURRANTS

Fay's Prolific.	Largest and finest red.	Doz.	100	1000
			\$1.00	\$6.00

Wilder.	Large new sort.	Doz.	100	6.00
			1.00	

GOOSEBERRY

		Doz.	100
Houghton		\$1.00	\$6.50



Strawberry, Abundance

Franklin, Mass., May 16th.
 Gentlemen:—I received Strawberry Plants, which I ordered from you, in good condition and wish to tell you how pleased I am with them. They seem to be doing well and I hope will bear well next season.

Very sincerely yours,

MRS. R. J. CALKIN.

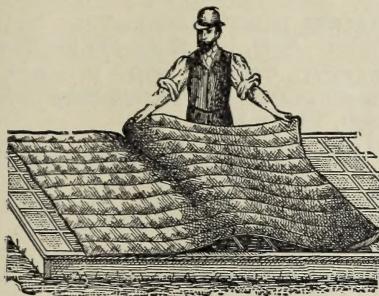
ROOTS, PLANTS, ETC.

Rhubarb Roots. Strong roots. Doz. 80c., 100 \$4.00.

Horseradish Roots. Strong cuttings. 100 60c., 1000 \$3.00.

Horseradish, New Bohemian, or Malvern Kren. The largest and greatest ever produced, distinctly new and superior. 100 70c., 1000 \$5.00.

For Asparagus Roots, see page 3.



PALMER'S FROST-PROOF HOT-BED MATS

Made for Winter covering of hot-beds, coldframes, plants and seeds of all kinds.

Indestructible, cheap and warm. Will not harbor mice or vermin. Easily handled. Dry out quickly after rain. Have now been in practical use for five years. Cost less than old-fashioned straw mats and entirely take their place.

Made in following grades

No. 1—**Burlap Cloth.** Filled with combination wool and quilted; seams 3 inches apart and edges firmly bound. Size 40 x 76 inches, 85c. each; 76 x 76 inches \$1.20 each, 76 x 84 inches \$1.35 each. Made any length, 76 inches wide, 20c. per running foot.

No. 2—**Duck Cloth** outside, filled and quilted same as No. 1. Size 40 x 76 inches, \$1.25 each; 76 x 76 inches, \$1.50 each. Made any length, 76 inches wide, at 25c. per running foot.

CABBAGE PLANTS

Wintered Cold Frame Plants, F. O. B. Southern growing point. 1000

Jersey Wakefield (Ready April 1) \$3.50

Chas. Wakefield (Ready April 1) 3.50

All-Head Early 3.50

Tomato Plants. Standard Sorts (Ready May 1) 1.50 10.00

Pepper Plants (Ready May 1) 1.50 10.00

100 lbs. 1000 lbs.

Tobacco Dust \$2.00 \$17.50

HOT-BED SASH

HOT-BED SASH. Standard size 3 x 6 feet. Price \$2.50 each; in lots of ten or more at \$2.40 each; fully glazed. Hot-Bed Sash, unglazed and unpainted, \$1.15 each. In lots of ten or over, we will deliver, freight paid, to any R. R. station in Connecticut or Massachusetts.

PARIS GREEN

Strictly Pure Paris Green. Order early at reduced prices.

Prices: 1 lb.	.....	25c.
14 lbs.	.....	per lb. 22c.
56 lbs.	.....	" 21c.
100 lbs.	.....	" 20c.

FARM IMPLEMENTS, WAGONS, ETC.

Write us for prices on any farm implements wanted and we will quote you prices that will save you middlemen's commissions, as we are manufacturers' agents and can ship direct from factory to you.

Hand Plows, Sulky Plows, Harrows, Weedeers, Mowing Machines, Horse Rakes, Tedders, Planet, Jr., Hand Tools and Cultivators, Farm Wagons, etc.

My Sweet Peas bloomed very early and are the best colors I ever had. Very long stems and three blossoms on a stem.—J. F. Barnard, North Haven, Ct.

To Our Customers:

In sending us your orders for garden seeds, we would appreciate it very much if you would send us a list of the names of any friends whom you believe would be interested in receiving this catalogue. On receipt of such list we will promptly mail catalogue to them.

INSECTICIDES

CUT WORM FOOD. This consists of a material that is preferred by the Cut Worm to the plants. It is sprinkled on the ground around the plants. Free directions on each package. 1-lb. pkg. 25c.; 5 lbs. \$1.00.

SLUG SHOT. Destroys all insects injurious to house and garden plants, vegetables and fruits of all kinds. 1-lb. cartons 15c.; 5-lb. pkg. 30c., 10 lbs. 60c., keg of 125 lbs. \$7.50.

SULPHO-TOBACCO SOAP. Non-injurious to plant life, exterminates moths, cockroaches, etc. 3-oz. cake 10c., 8-oz. cake 20c.

SULPHUR. Powdered. A staple preventive for mildew on grapes, roses, etc. Lb. 10c., 10 lbs. 60c., 25 lbs. and over, 5c. per lb.

SULTAR INSECTICIDE. A valuable disinfectant and insecticide. Will remove green from greenhouse walks with one application and all insect life from benches, also useful for spraying chicken houses, dog kennels, etc. Gal. \$3.00.

TOBACCO DUST. Destroys rose lice, cabbage and turnip fleas, etc. Lb. 10c., 5 lbs. 35c., 10 lbs. 60c., 100 lbs. \$3.00.

TOBACCO DUST FUMIGATING. Used for burning in place of stems. 10 lbs. 60c., 50 lbs. \$2.00, 100 lbs. \$3.50.

TOBACCO DUST (Stoothoff's). The "Black Stuff" for dusting. 50-lb. bag \$2.25, 100 lbs. \$4.00.

TOBACCO DUST (Stoothoff's). The Fumigating kind. 50-lb. bag \$2.25, 100 lbs. \$4.00.

TOBACCO STEMS FOR FUMIGATING. Clean and free from rubbish. In bales of 100 lbs., \$1.75 each, 300 lbs. \$4.50.

WHALE-OIL SOAP. Kills insects and eggs on trees and plants. 1 lb. 15c., 3 lbs. 40c.

WILSON'S PLANT OIL. For killing scales on palms and other plants. Pt. can 40c., qt. can 75c., gal. \$2.00.

WORM ERADICATOR. "Radix" for destroying worms in flower pots, lawns, tennis courts, etc. Dry form, 1-lb. box 50c.

Liquid form, 1 gal. \$2.00, 10 gals. \$1.75 per gal.

X. L. ALL LIQUID INSECTICIDE. For spraying. Harmless to very delicate plants; kills all insect pests. Pt. 65c., qt. \$1.00, $\frac{1}{2}$ gal. \$1.75, 1 gal. \$3.50.

Dear Sirs:—

I raised on a little less than two square rods of ground from Onion Seed bought of you, 10 bushels of
salable Onions.

Ashland, N. H.

W. C. C.

A LAST WORD

 **LOSING** this book we want a word with the Farmer's Son. You will receive this catalogue during the winter months. Perhaps you are not busy and could arrange to send us a club order for seeds. If you care to undertake to do so write us stating how many catalogues you wish us to send you and in our reply we will advise you how you can best secure orders and what we will pay you for doing the work.

Years ago we were Farmers' Sons ourselves and we began our business career by getting orders for seeds.

If you try it you will find the work hard but pleasant and profitable.

S. D. WOODRUFF & SONS

WOODRUFF'S HOME MIXED FERTILIZERS

WE have mixed our own fertilizer for use on our extensive seed farms for the past few years and cannot too strongly recommend this method of buying fertilizers. The successful results we have obtained from using Woodruff's Home Mixture on our own farms has induced us to offer these goods at a reasonable price to the dozens of our customers who quickly see the extra value offered. The fertilizer we offer is in every respect the same as we use on our own extensive seed farms, is made from strictly high-grade chemicals and mixed by ourselves. We buy these chemicals in 50 to 100 ton lots for spot cash, and by so doing we are enabled to sell a strictly high-grade fertilizer at a much lower price than the same quality can be purchased from manufacturers of ready mixed fertilizers.

We Call Special Attention to Any Report of Connecticut Agricultural Experiment Station for Past Five Years

We offer the following formula:

Ammonia,	4%	Spot cash price,	per 100 lbs., \$1.75
Available Phos. Acid,	8%	\$31.00 per ton,	per 500 lbs., 8.00
Potash,	8%	F. O. B. Orange, Ct.	

If you compare this formula at this price with any standard goods, you will be able to judge of the great saving in price by using our Home Mixture. Owing to increased cost of chemicals we are obliged to raise our price \$1.00 per ton over last year, or \$31.00 per ton.

Danbury, Ct., Nov. 28.

I have used Mapes', Bradley's, Swift's, Bowker's and Stockbridge fertilizers, but, using them side by side, your brand gave me the best results.

I consider \$30.00 worth of your brand will go as far as \$40.00 will with any other make that I have used. I depend on commercial fertilizers to raise my crops and I raise acres of vegetables every year. After careful study I shall use 90 per cent. of your brand, but shall continue to make tests each year.

Wishing you success,

Truly yours,
C. H. BRUNDAGE.

We offer following high grade chemicals F. O. B. cars, Orange, Conn., to those who wish to mix their own fertilizer; we recommend, however, our customers to use our Home Mixture, as our facilities for handling and mixing are such that we do it at a minimum cost.

Muriate of potash in original sealed bags of 224 lbs. each at \$2.25 per 100 lbs.

Nitrate of Soda in original bags about 225 lbs. each at \$3.25 per 100 lbs.

Animal Tankage, guaranteed $\left\{ \begin{array}{l} 7\frac{1}{2}\% \text{ Ammonia} \\ 25\% \text{ Bone Phosphate of Lime} \end{array} \right\}$ @ \$1.80 per 100 lbs.

Acid Phosphate, guaranteed 16% Available Phosphoric Acid @ 85 cts. per 100 lbs.

All the above prices are for cash with order or before shipment. These offerings will not appeal to the planter who expects 8 months or 1 year's time in which to pay for his fertilizer, but for the buyer who can pay cash we believe they will be attractive. We can almost always ship on the day the order is received.

SHEEP MANURE

For lawn dressing. 100-lb. bag \$2.00, ton \$30.00.

COMMERCIAL FERTILIZER

We offer and carry in stock at 82 Dey St., New York, the following well-known brands of Commercial Fertilizer:

A. A. C. Co. Odorless Lawn Dressing 100 lbs. \$2.00, ton \$38.00	{	Am. 4% Av. Ph. Acid 5% Potash 2%
A. A. C. Co. Potato and Garden Manure 100. lbs. \$2.00, ton \$38.00.	{	Am. 4% Ph. Ac. 7% Pot. 7%



WOODRUFF'S LAWN SEED

S.D.WOODRUFF & SONS
ORANGE, CONNECTICUT,
AND
82 DEY ST. -+- NEW YORK

